Guernsey BREEDERS' JOURNAL

NOVEMBER 25, 1986

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TYPE ISSUE

When every $$ dollar counts . . .

ALLIED GENES
NOBA TIFFIN, OH
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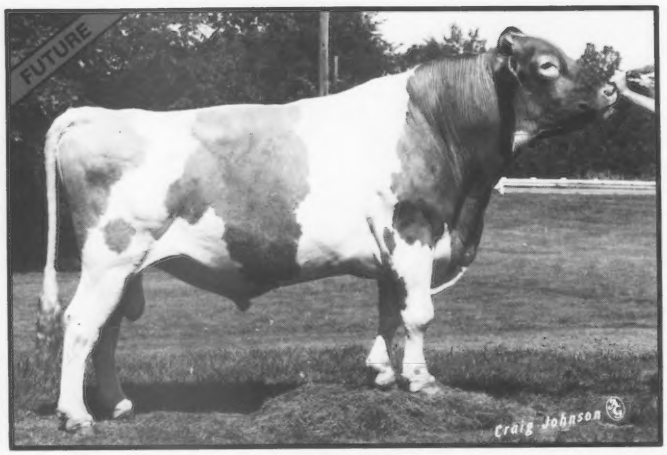
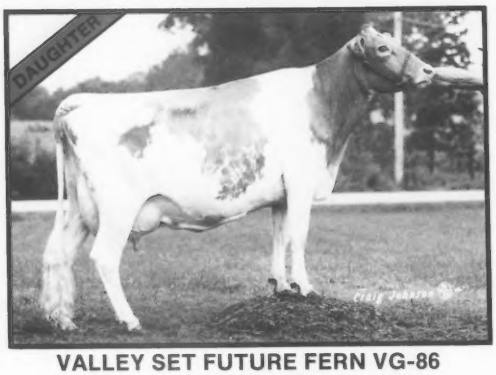
Choose A "FUTURE" With Lots Of Milk And Dollars



1G156 Dan Ba Lee Choice FUTURE

7/86 USDA +$105 +910M -.09% +31F 58%R
Protein +$96 -.08% +21P 54%R
Fat + Protein = +53 lbs. +$90 Cheese-Yield
PDT -0.1 56%R PTI +168
aAa: 126453 DMS: 2-4+2/1-6
(Choice x Domino)

FUTURE continues to be one of the top production sires in the breed, ranking fifth for PD dollar value and sixth for both PD Cheese-Yield dollars and for PD milk. In addition to this outstanding production proof, **FUTURE** also sires several traits that are important for the breed. These traits include: stature, strength, depth of rib, width through the chest and thurls, extreme dairyness, slope from hooks to pins and excellent center support. Can you afford not to choose this kind of a "**Future?**"



VALLEY SET FUTURE FERN VG-86
2-4 305D 2X 14,497M 5.0% 727F 3.2% 466P
Owner: Ron Wenger, Goshen, Indiana

DUTCH MILLS FUTURE VALWE VG-81
2-9 305D 2X 13,030M 4.2% 549F
Owner: Keith Young, Angola, Indiana

When every dollar counts, you can count on:

ALLIED GENES
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SIRE POWER TUNKHANNOCK PA
KABSU MANHATTAN, KS

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(913) 539-3554

Western States Representative:
U.S. GENES, 3924 Starlite Drive, Ceres, CA 95307
Telephone (209) 538-0805

LAND OF LIVING

Fond of Pairs

(Specifically Dam and Daughters)

Jenny's Admiral Daughter
LAND OF LIVING WCA JOLENE ET
2-04 Proj. 305D 15,600M 689F Act.
Proj. 305D 18,410M 799F ME
By Admiral. Reserve grand champion female, first senior two-year-old, 1st BU, 1986 NGS-Harrisburg. Grand champion, first two-year-old futurity, 1986 Ohio State Fair. Bred to Agni.

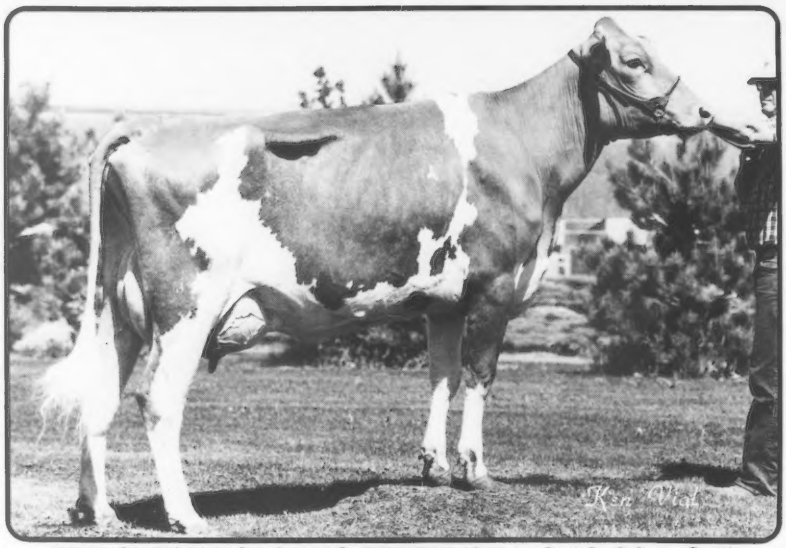
A Ron Daughter out of "Jenny"
LAND OF LIVING RH JOCELYN ET
2-02 Proj. 305D 13,100M 600F Act.
Proj. 305D 15,520M 624F ME
By Ron. Bred to Admiral.

JENNY (EX-91)
CIT +1.6 • CPI +115
4-01 365D 2X 20,000M 5.4% 1,085F MC Deviation +2,745M +267F. By Big Tex. 1981 All-American Senior Two-Year-Old Cow. Grand champion female, 1981 NGS-Louisville.

JOHN AND BONNIE AYARS, OWNERS
Eli, Austin and Lucas—Future Breeders • Telephone (614) 857-1273
4381 Rosedale Road, Mechanicsburg, Ohio 43044

John and Bonnie say, "Every farm has favorite dam and daughter pairs. We are most fond of "Jenny" and her daughters sired by various top-proven bulls."

The Youngest Cow Ever Appraised EX-95

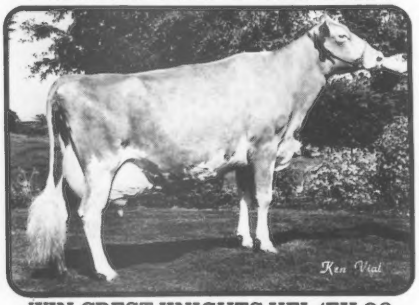


WIN CREST VOLCANO BERRY (95 @ 3-10, 90 @ 2-4)

3-04 124D 8,350M 4.1% 344F RIP

MCD +1,965M +73F. She is still milking over 60 pounds per day. By Win Crest Hornets Volcano, a Top Hornet son out of "Vel". Her EX-91 Fayes Future dam has three records over 600F while the 90-point grandam made 15,270M 846F. "Berry" is the youngest cow in any breed to be appraised 95 points. She was purchased by Art Winters at the Win Crest II Sale in 1985.

Volcano's 96-Point Dam



WIN CREST KNIGHTS VEL (EX-96 @ 7-2, 8-0, EX-4X) GSD

7/86 CI: +849M +41F +$118, CIT +2.0, CPI +252

Number 22 in the breed for CPI

5-04 365D 27,910M 5.1% 1,437F*

6-07 365D 30,650M 4.3% 1,313F

Lifetime to date 132,030M 6,111F. MCD +7,671M +350F. 1980 Reserve All-American Three-Year-Old Cow. Her VG-88 Telestar daughter ranks 54 in the breed for CPI.

Vel's Son Noted For Type

WIN CREST HORNETS VOLCANO

PDM +269, PTI +62, PDT +2.7

Among all AI Guernsey sires with PTI's that are zero or more Volcano ranks:

- First in Fore Udder Attachment and Teat Placement
- Fourth in Final Score
- Sixth in Rear Udder Height
- Eighth in Udder Depth and in Medial Suspensory Ligament

His 24 daughters at Win Crest Farm, were appraised in October and averaged more than 84 points.

Volcano obviously transmits the very correct type pattern like his pedigree suggests. His PDT of +2.7 ranks him among the top type bulls in the breed. If your goal is to develop sound, functional cattle that last — use Volcano. Semen is available from Win Crest Farm.

WIN CREST FARM

KEN WINTERS FAMILY

Route 1, Box 326, Mabton, Washington 98935

Telephone (509) 894-4035

Plan to attend the Win Crest III Sale in 1987.

The American Guernsey Cattle Club
And Golden Guernsey, Inc.
P.O. Box 27410
2105-J South Hamilton Road
Columbus, Ohio 43227
Telephone (614) 864-2409
Office Hours 8:00 a.m. - 4:30 p.m. EST
Monday through Friday

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Diedra A. Johnson, Managing Editor
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IN THIS ISSUE

FEATURES

All-American Guernseys For Production And Type 12
Eustis Model Cow "The Guernsey" 31
Evolution Of The Type Appraisal Program 6
National Guernsey Show-Harrisburg 8
National Guernsey Show-Madison 20
The Breed's Type-Improving Sires 7

Sales

Fauver Hill Reduction Sale 30

Shows

Eastern States Exposition 32
Kansas State Fair 34
Michigan State Fair 37
Nebraska State Fair 37
Western Ohio Guernsey Show... 25
Western Washington Fair 38

DEPARTMENTS

Young Sire Program Updates .. 25
Appraisal Schedule 40
Genetic Recovery Agents 40
Johne's Assurance Program Herds 40
Herd Register Fee Schedule 40
Advertiser's Index 41
Calendar 41
We Believe In Guernseys 41

About The Cover

Appearing on the cover of this type issue are three cows that are a big part of the All-American Valley Set tradition. Residing in Goshen, Indiana with the Ron Wenger family are (L-R) Valley Set Fayvor Julie (EX-90 @ 2-6) with 2-2 13,877M 690F, Valley Set Fin Verla with 2-5 14,974M 743F and Valley Set Fayvor Connie (EX-90) with 4-9 18,616M 887F. This trio is the latest in an unusually long line of Valley Set All-American Best Three Females. *For* more details, see the story on page 12. *Photo by Craig Johnson.*

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Evolution Of The Type Appraisal Program

Perhaps no American Guernsey Cattle Club (AGCC) program has evolved as much over 40 years as the type appraisal program.

Originally, in the late 1940's, the primary purpose of type appraisal was to bring the show ring to the cows. Although breeders could not take all of their cows to the fair for evaluation, they could prepare the entire herd for a one-day viewing by the appraiser. The resulting ranking was used to advertise the herd as a producer of quality Guernsey breeding stock.

Cows were appraised at a regular interval, usually every 18 months, according to how closely they resembled the "Ideal Guernsey" established by the AGCC Board. AGCC Type Appraisal Coordinator Erick Metzger notes, "Classification served the purpose of herd promotion very well. However, it provided very little genetic information that a breeder could use in making mating decisions."

The AGCC type classification program maintained its original focus on promotion until 1980. At this time, the AGCC Board of Directors adopted the Uniform Functional Type Traits Appraisal program.

The switch from classification/promotion to appraisal/breeding management came about when an ad hoc committee of the National Association of Animal Breeders (NAAB) reviewed the diverse type programs of each dairy breed and the AI organizations. The AGCC, other dairy breed associations, NAAB, United States Department of Agriculture (USDA) and several universities used the committee's recommendations to design the type appraisal program now offered.

The Uniform Functional Type Traits Appraisal program was designed along seven basic concepts:

1. Evaluating specific biological traits.
2. Using numerical scores from one biological extreme to the other, necessitating linear measurements.
3. Scoring all similar-age contemporaries.
4. Evaluating cows while they are still young.
5. Evaluating both registered and unregistered Guernseys.
6. Scoring cows without knowledge of sire or any previous scores.
7. Analyzing by mixed-model (BLUP) procedures.

The intent of the Uniform Type Traits Appraisal program is to score traits. Then a summary for a particular sire is composed that describes his daughters as accurately as possible.

Since 1980, more than 75,000 Guernsey cows have been assigned scores for the 13 breakdown traits and a final score. These figures assist the dairyman in correctly mating his cows to bulls that are known to improve specific type traits. The Predicted Difference (PD) for final score is incorporated into the AGCC's Production-Type Index (PTI). This index is an overall ranking of Guernsey bulls based on a 3:1 estimate of genetic transmitting ability for production and type.

Program Measures Traits

"Appraisers are evaluating Guernseys on the basis of what they look like that day," Metzger notes. He continues, "The appraisers are looking at cows in their 'working clothes' and do not expect to see them 'fitted' as one does at a show. The program's emphasis is on evaluation of functional traits believed to be related to overall profitability. Type appraisal is a program that fits the busy Guernsey dairyman's schedule and needs."

To accurately describe an individual trait and its many variations in the Guernsey population, the linear, or continuous, scale is used. In effect, the linear scale simulates a yardstick where either end represents a biological extreme.

Figure 1 illustrates how pelvic angle is expressed on the "yardstick."

A 50-point appraisal scale is used in place of the 36-inch scale on a yardstick. Therefore, the cow that is extremely high at the pins is scored at the low end of the scale (50), while the biological extreme, a cow that is very low at the pins, is at the upper end of the scale (99).

In arriving at a cow's final score, appraisers place emphasis on the following priority traits: Dairy Character, Suspensory Ligament, Teat Placement, Foot Angle, Udder Depth, Rear Udder Height and Rear Udder Width.

It is important to recognize that the type appraiser uses numbers to describe what a cow looks like. This has two implications for a dairyman comparing individual animals.

First, as a seller of replacement cattle, the dairyman can provide a buyer with a numerical "picture" of the cow(s) for sale. Appraisal breakdowns are given on the appraisal summary supplied to the breeder after the herd is scored.

And second, as a buyer of breeding stock, the dairyman can obtain specific, accurate evaluations of the type traits that he considers important in improving functional type through planned matings in his herd.

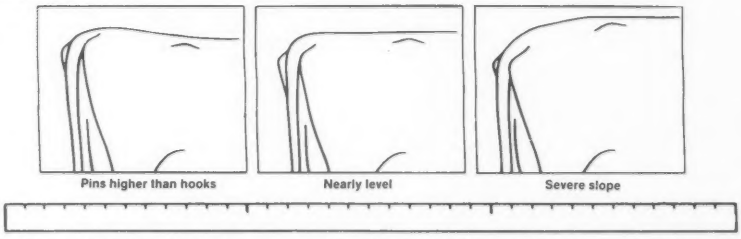
From the raw linear data, genetic evaluations (Predicted Differences for bulls, Cow Indexes for cows) are calculated by USDA. These are best estimates of the degree to which, and in what direction, a bull or cow transmits a type trait to offspring, relative to the breed base. That base is the average genetic merit of the sires of first lactation cows calving in 1982.

Predicted Differences and Cow Indexes can be compared between bulls and cows and expressed as a numeric value. For most traits, the direction is indicated by a plus or minus, meaning the PD or CI is above or below the breed base.

There are five traits (Foot Angle, Rear Legs, Pelvic Angle, Teat Placement and Udder Depth) for which the direction of the PD and CI is indicated by a letter instead of a plus or minus. The interpretation of the values remains the same: the Predicted Difference or Cow Index indicates the amount of change a breeder can expect in future daughters of a

Page 11

Figure 1. Measurement of a trait from one biological extreme to another.



The trait, Pelvic Angle, is measured continuously. Cows with pins much higher than the hooks have a low score. A level rump is scored in the middle of the range, while a steep rump receives a high score. This kind of scale, similar to the yardstick illustrated here, allows us to accurately measure the difference between animals and to express this difference in genetic evaluations.

The Breed's Type-Improving Sires

Semi-annually, the AGCC publishes the Production-Type Index (PTI) Listing, which provides a wealth of statistics on active-AI sires and other bulls in the Guernsey breed. This sire summary contains predicted difference information and breakdowns for production and type, which, combined in a 3:1 ratio, formulates the PTI figure listed for each sire. As a tool, this summary makes it easy for dairymen to identify each bull's individual strengths and weaknesses.

But have you ever wondered how the best bulls rank in the breed for individual type and production traits? Most geneticists agree that the relative ranking of bulls within the PTI listing is almost as important as the Predicted Differences (PD's) themselves.

In this type issue, the high Guernsey bulls for PTI have been ranked for predicted differences in final score and each of the 13 appraisal categories, as well as production breakdowns for pounds of milk, butterfat percent, protein percent and dollar value. The bulls considered for this summary are all of those listed in Section II of the July 1986 PTI Listing with a PTI of zero or more. Daughters of PR cows for the GR registry level must also meet this cutoff point in order to qualify in AGCC's Genetic Recovery program.

Type traits are broken down into two categories. First, according to scientific research to date, are those in which the most preferred characteristic of a particular trait is equated with the highest value. These traits include: PDS, PDM, Dairy Character, Thurl Width, Rear Udder Width, Rear Udder Height, Suspensory Ligament and Final Score.

The second category is two-way type traits. In this class the midpoint on the scale for these traits is currently the most accepted. Variations from this midpoint, for each of these traits, are identified and ranked according to that which seems to be the most functional in the breed. For Pelvic Angle, a slight slope from hips to pins is preferred over high pins. When evaluating rear legs, more set receives approval faster than posty legs. Steeper heels, narrower teat placement and shallower udders are also more accepted when considering the other two-way type traits.

Compared to last year's type breakdown summary, all values for the top ten sires for each category have increased. In 1985, the top ten sires for pounds of milk averaged 933, while this year's top ten sires averaged 953 pounds of milk. All bulls in the top ten for dollar value in 1986 were over the $100 mark. Last year only six out of the ten sires accomplished this feat.

In the latest run, the average value for Strength among the top ten sires in this category was +2.7, up from +2.3 a year ago. The breed's sires continue to transmit more functional udders, particularly udders that last. This is reflected by the increase in the average value for medial Suspensory Ligament of the high ten sires, which jumped from a mean of +1.18 in 1985 to +1.33 this fall.

The extremes for each trait have been pinpointed here solely for the purpose of establishing a ranking among bulls. Each breeder places emphasis on different traits, depending upon his or her management conditions. Overall, this ranking can be used as an effective tool for breeding more functional Guernseys.

Predicted Difference For Dollars

1. Idle Neer Rondas Hornet	+$120
2. Kenmir Nances Baker ET	+$119
3. Green Manor Mavis Legend ET	+$119
4. Maurana Wis Telestar	+$117
5. Nedrow Farms Telestars Nick	+$113
6. Merit Fortune Agni	+$111
7. Harmony Dots Dandy	+$106
8. Dan Ba Lee Choice Future	+$105
9. Jonkar Telestars Pride	+$104
10. Crown Stone Choice Hermes	+$104

Predicted Difference For Milk

1. Idle Neer Rondas Hornet	+1,381
2. Sudona Kajo Lori Fayvor Lad	+924
3. Green Manor Mavis Legend ET	+921
4. Lone Palm M Generator	+920
5. Dutch Mill Telestars Fayette	+915
6. Wheatland Jupiter Playboy	+915
7. Dan Ba Lee Choice Future	+910
8. Dendels Orchards Cherie Chuck	+889
9. Maple Dawn Jupiter Reno	+882
10. Nedrow Farms Telestars Nick	+874

Predicted Difference For Butterfat Percent

1. Harmony Quantity Volcano	+.26
2. Metzger Farms Rolex	+.25
3. Car Dales Valor Ace	+.22
4. Rozelyn M Bigshot	+.20
5. Schwinghamer Farm Quantity	+.18
6. Valley Set D Hero	+.17
7. Schwinghamer Farm Captain	+.17
8. Welcome Flashs Hollirex	+.17
9. Brookdell Fortune Lucius	+.16
10. Green Manor Legacy	+.16

Predicted Difference For Protein Percent

1. Wawasee W Dynasty	+.09
2. Rozelyn M Bigshot	+.08
3. Western Glow Wistar Premier	+.07
4. Car Dales Valor Ace	+.07
5. Falcons Wistar Patrician	+.05
6. Grandview Wistars Fabian	+.05
7. Merit Fortune Agni	+.04
8. Brooknook Cyclone	+.04
9. Rozelyn Pats Prince ET	+.04
10. Artie A Premier Lynch	+.04

Predicted Difference For Final Score

1. Clovelly Top Hornet	+3.3
2. Dutch Mill Telestars Fayette	+2.8
3. Wagners T H Emory	+2.8
4. Win Crest Hornets Volcano	+2.7
5. Marfred Top Notch	+2.7
6. Co Hill Farms T H Big Tex	+2.4
7. Idle Neer Rondas Hornet	+2.1
8. Raemelton Hornets Action	+2.1
9. Graymarsh T H Bright Future	+2.1
10. Penn Del Hornet Vesuvius	+2.1

Predicted Difference For Stature

1. Wagners T H Emory	+5.8
2. Dutch Mill Telestars Fayette	+5.1
3. Graymarsh T H Bright Future	+4.8
4. Olympic View Prince Andy	+3.8
5. Raemelton Hornets Action	+3.8
6. Clearbranch Hornet Topper ET	+3.5
7. Idle Neer Rondas Hornet	+3.1
8. Marfred Top Notch	+3.1
9. Harmony Transfer Dynamite	+3.0
10. Co Hill Farms T H Big Tex	+2.9

Predicted Difference For Strength

1. Hornback Farm Prince Extra	+3.7
2. Idle Neer Rondas Hornet	+3.3
3. Raemelton Hornets Action	+3.0
4. Clovelly Top Hornet	+2.9
5. Wagners T H Emory	+2.8
6. Wheatland Jupiter Playboy	+2.4
7. Housleys Dari Fayvor	+2.3
8. Olympic View Prince Andy	+2.2
9. Clearbranch Hornet Topper ET	+2.2
10. Co Hill Farms T H Big Tex	+2.1

Predicted Difference For Dairy Character

1. Dutch Mill Telestars Fayette	+2.4
2. Idle Neer Rondas Hornet	+2.3
3. Maple Dawn Jupiter Reno	+2.0
4. Clovelly Top Hornet	+2.0
5. Kellogg Nances Prince	+1.8
6. Lone Palm Jeans Jay	+1.7
7. Harmony Transfer Dynamite	+1.6
9. Maurana Wis Telestar	+1.6
10. Dan Ba Lee Choice Future	+1.5

Predicted Difference For Foot Angle (Steep-Low)

1. Hornback Farm Prince Extra	S1.9
2. Western Glow Wistar Premier	S1.6
3. Wagners T H Emory	S1.3
4. Clearbranch Hornet Topper ET	S1.3
5. Olympic View Prince Andy	S1.1
6. Valley Set D Hero	S1.0
7. Co Hill Farms T H Big Tex	S1.0
8. Schwinghamer Farm Quantity	S1.0
9. Kellogg Chiefs Billy	S1.0
10. Boulder View Top Demand	S0.9

Predicted Difference For Rear Legs (Sickle-Posty)

1. Olympic View Prince Andy	0.0
2. Metzger Farms Rolex	0.0
3. Kellogg E Choice Pender	0.0
4. Maxvales Deacon Colonel	0.0
5. Raemelton Hornets Action	0.0
6. Guerndean Dixies Freedom	0.0
7. Win Crest Hornets Volcano	0.0
8. Attebroc Flash Dividend	0.0
9. Boulder View F Justin	0.0
10. Marfred Top Notch	0.0

Predicted Difference For Pelvic Angle (Pins High-Low)

1. Harmony Quantity Volcano	0.0
2. Clovelly Top Hornet	0.0
3. Golden Cap Deacon Master	0.0
4. Dan Ba Lee A F C George	0.0
5. Lockshore Beautrice Citation	0.0
6. Harmony Dots Dandy	L0.1
7. Wing Acres Telestar Hawkeye	L0.1
8. Nedrow Farms Maverick Leader	L0.1
9. Holcombs Corp Gunar	L0.1
10. Sniders Lassies Dairy Lad	L0.1

Predicted Difference For Thurl Width

1. Clovelly Top Hornet	+3.5
2. Raemelton Hornets Action	+2.6
3. Clearbranch Hornet Topper ET	+2.4
4. Spring Walk T H Mel	+2.3
5. Co Hill Harms T H Big Tex	+2.3
6. Wagners T H Emory	+2.3
7. Knife Lake Wagners TNT	+2.3
8. Hornback Farms Prince Extra	+2.2

Page 23

NGS-Harrisburg Champions, (L-R) Maryland Guernsey Queen Nancy Powel; Pennsylvania Guernsey Princess Elaine Hill, Res. Gr. Champion Land Of Living WCA Jolene ET, John Ayars, Gr. Champion Meolonie Snowflake Hornet, Bonnie Ayars, National Guernsey Queen Tina Larson.

National Guernsey Show-Harrisburg

A first for this national show in Harrisburg was realized after the announcement of the day's grand and reserve grand champion females. Never before had one farm and/or herd unit won both of these championship titles in the same year. John and Bonnie Ayars of Land of Living Farm in Mechanicsburg, Ohio own both of the Guernseys that topped their four-year-old and senior two-year-old classes before being named the manifest's best.

Another first in this national show's six-year history, was the fact that more than 160 animals paraded through the Pennsylvania Farm Show Complex arena in Harrisburg. In the previous five years, entries ranged consistently in the high 150's. Exhibitors from seven states including Indiana, Maryland, Massachusetts, New York, Ohio, Pennsylvania and Wisconsin participated in this first national show on the 1986 tanbark trail. Ohio captured eight firsts and four seconds, thereby easily dominating the top premiums. Six of the top two awards in this 14-class show remained in the Keystone State while neighboring Maryland took home one blue and three red ribbons. Richard Keene of Gilbertsville, New York rose to the challenge of placing the 161 Guernseys on this September 24 exhibition. Also highlighted were 30 junior exhibitors who participated in the NJS-Harrisburg.

Heifer Class Winners Evenly Distributed

The first class winner of a 1986 national show was Jacksons Tex Precious. Judge Keene called the full-aged junior calf that topped the other 13 entries, "an easy winner because of her size, quality and dairyness." This Co Hill Farms T H Big Tex daughter, exhibited by Ben and R. Jackson and K. Young of Columbia Cross Roads, Pennsylvania, was commended for tremendous advantage in width of pins and a neater tailsetting than the second calf, Chasons C Grace. Junior Member Jo Ann Chason of Hydes, Maryland was on the halter of this Dutch Mill Telestars Fayette March calf that was sharper in the shoulders and had more angularity than paternal sister Chasons H Hectate shown by Amy Chason. A stretchy Fayette daughter with good substance of bone, she also won the white ribbon at the Maryland State Fair.

"Three outstanding calves," is how Keene opened his reasons for the day's largest class of 23 intermediate heifer calves. The Ohio State Fair victor, Spring Walk TF Carmel, was cited for advantages in size, openness, dairyness, a stronger top and more breed character about the front end. The William Wachtel family of Big Prairie, Ohio is the owner-breeder of this Fayette daughter that placed above the entry of Scott and Elsie Wolff from Quarryville, Pennsylvania. The judge conceded a close placing between the second and third calves in line. Hollow View Victory Delightful, by Bettswards Telestar Victory, was a stronger and wider individual than the Wisconsin State Fair winner, Four Winds Fashion Elite ET. The judge granted the calf in third as being deeper and admitted that he had considered starting the class with her, because of her tremendous side-view. Four Winds Associates of Hartland, Wisconsin are recorded as the proprietors of this nine-month-old Raemelton Deacons Fashion offspring.

Exhibited by Sunnydell Farm of Southampton, Massachusetts, the Massachusetts State Fair Junior Champion headed the senior heifer calf class of 20. The judge admired the style, balance, and symmetry of this Big Tex daughter, as he said, "she has so much dairyness, ribbing, length and height that she is quite an easy winner." The second-prize calf owned by William Vilter of Wisconsin was granted height in the front end and a smoother point of shoulder. Four Winds Fayette Bestina was wider at the pins and walked on more sound hind legs than New York State Fair Junior Champion, Ripley Farms Big Tex Charity. The well-grown full-aged Big Tex heifer was led by Roland Ripley of Cortland, New York.

The Ripley family came back in the next class of seven to win with Tom Ripley's Big Tex summer yearling. Ripley Farms Big Tex Lollipop added the NJS and NGS-Harrisburg blue rosettes to her win from the New York State Fair. The close top pair was separated by the first heifer's strength over the topline and cleaness about the hock. Twin Brook Admiral Lily was granted an advantage in stature. This Welcome Choice Admiral yearling from Bentleyville, Pennsylvania was owned by John E. Marchezak. Her ability to handle herself better on the move placed her over Yaple Lilys Lucinda led by Jennifer Ann Yaple of Houtzdale, Pennsylvania.

NGS-Harrisburg Junior Champions, (L-R) Tina Larson, Reserve Junior Champion Four Winds Fayette Cher, Clark Vilter, Junior Champion Sunnydell BT Misty, Wayne Fowles, Elaine Hill, Nancy Powel.

NJS-Harrisburg Champions, (L-R) Nancy Powel, Reserve Grand Champion GR-Rocky Glade Alstar Premier, Grand Champion Red Hill M Marcey, Todd Wendorf, Tina Larson, Elaine Hill.

Two state fair winners and one regional show runner-up vied with five other junior yearling heifers for a trip to the winner's circle in the junior yearling class. Mungles Fayettes Kristy was the judge's first selection because, as Keene stated, "she is walking quite correctly on her hind legs, and is extremely tall...a dairy kind of a heifer." John and Bonnie Ayars showed this Fayette daughter that won at the Ohio State Fair in August. However, Holcombs D Bonnielou, the first-prize entry at the Eastern States Exposition, was acknowledged as being the best-legged yearling in the class, showing more substance and refinement of bone. This Western Glow T H Alstar granddaughter stood second to Churcholm Jackpot Snow Claire earlier this year at the New York State Fair. Junior member Sheryl Church of Freeville, New York was on the halter of this 1985 Reserve All-American and Junior All-American Junior Heifer Calf by McDonalds Jackpot found in third.

Several of the 15 senior yearling heifers that paraded before the judge had been nominated in last year's All-American contest. The top two individuals had already competed against each other at the Ohio State Fair. The NGS-Harrisburg judge pulled Spring Walk Franks Jackie, Honorable Mention All-American Senior Calf, into the lineup first, followed by 1985 Reserve All-American Senior Heifer and 1986 Ohio State Fair Junior Champion Homestead Emory Cecilia. The judge based his decision on the Spring Walk B T Frank daughter's stronger loin, more spring of rib and especially on the more correct set to her hind legs. This class winner was bred and owned by the William Wachtel family. The powerful front-ended October senior yearling in second was shown by Ayars, and stood to the left of the big boned, but very sharp Maryland State Fair junior champion female, Hollow View V Vickie, entered by Scott and Elsie Wolff.

Junior Champions Announced

The first and second-place animals from each of the six heifer classes once again toured the ring for the selection of NJS-Harrisburg Junior Champion. After a quick look at the group assembled, the judge approached the microphone with his announcement of champions. "In this junior champion selection, I am going to start at the top with the summer yearling that is a well-balanced heifer. She has the advantage in the front end especially at the point of the shoulder and in the way she tracks." Keene said. "Then, I will go to the junior yearling. She has height, length, dairyness and is wider at the pins than the senior calf...my next choice." said Keene.

Tom Ripley and his summer yearling, Ripley Farms Big Tex Lollipop, received the lamp donated by Co Hill Farms of Scenery Hill, Pennsylvania for the junior champion. Churcholm Jackpot Snow Claire owned by Sheryl Church of Freeville, New York collected the silver platter that was sponsored by Dolly Run Farm for the reserve junior champion.

The winning pair from each class returned for the open show's champion title. Judge Keene remarked, "After I analyze these individuals and consider the strength of the classes that they have competed in, I am going with the pair of senior calves that were the top in an extremely strong class. Both will stand a lot of competition." He added, "The yearlings are very correct and more mature, but I am staying with the senior calves."

Following these remarks, the announcement came from the head table that Sunnydell BT Misty and Four Winds Fayette Cher were junior and reserve junior champions, respectively. Sunnydell Farm of Massachusetts owned the winner while William B. Vilter from Wisconsin, is listed as the owner of the reserve junior champion.

Seven Cow Classes Featured

The first milking-age female class, with nine dry three- and four-year old cows, was topped by Littlefields Monarch Clove. As Keene saw it, the top pair of cows, "were very functional, very correct and very solid." The class topper, bred and owned by Sharon and Clarence Littlefield, had a higher and wider rear udder with more style in the front, especially about the head and neck, than the Big Tex entry of Scott and Elsie Wolff's. Guernland Tex Laura was ahead of the larger, 1984 Junior All-American Junior Two-Year Old Walnut Lane Fayvors Althea, because of her overall style. Gary Fisher of Portersville, Pennsylvania was on the halter of this Fayvor four-year-old.

The dry aged cows, featured two All-American contest competitors. The judge pulled Spring Walk Hornets Pearl in first. She was the 1985 Junior All-American Aged Cow and honorable mention All-American designee, that was the reserve grand champion female at the 1985 NGS-Harrisburg. This Top Hornet daughter had a stronger fore udder attachment and higher rear udder attachment than the red ribbon receipient from Pennsylvania, Hillcrest Polly shown by Robin Wagner. She had the advantage of a higher and wider rear udder over the 1985 Honorable Mention All-American, Burgess Farm Hornets Melanie, owned by Sabrina Wagner, Robin's sister.

For the third time at this national show, a Spring Walk-bred animal topped her class. "Tremendous dairyness exhibited with her depth of ribbing and wide rear udder...she has to go to the top of her class," Judge Keene said of Spring Walk A Cassie, the best-uddered junior two-year-old female. The runner-up in this class of eight, that blended a touch nicer in the shoulder, was credited with more correct width and shape to the hock. From Woodbine, Maryland, Noel Alden's junior-owned entry, GR-Rocky Glade Alstar Premier had the next to the best mammary system in the class. The best junior two-year-old at the Maryland State Fair, she placed ahead of another junior entry Hi Field Loyal Speckle led by Herbert R. Guyer of Derry, Pennsylvania mainly with an upper hand in levelness of udder floor and higher rear udder attachment. Three-fourths of the animals shown in this class were owned by junior members.

"It is hard to keep your eyes off of this cow," Keene said about the senior two-year-old, Land of Living WCA Jolene ET, that he pulled into first. This powerful-bodied cow with a great amount of depth, openness, length and spring of rib, carried herself on a good heel. Bred and owned by John and Bonnie Ayars she received the best uddered award. Reserve grand champion and futurity winner at the Ohio State Fair, this Admiral daughter again edged out R Way Hytime Nikki, the two-year-old that was second in the Ohio Futurity. James and Janet Bates and family of Southington, Ohio exhibited the 1984 Reserve All-American Senior Heifer Calf and 1985 All-American

Page 10

NJS-Harrisburg Junior Champions. (L-R) Elaine Hill, Chad and Kellie Kuntz, Nancy Powel, Reserve Junior Champion Churcholm Jackpot Snow Claire, Sheryl Church, Junior Champion Ripley Farms Big Tex Lollipop, Tom Ripley, Tina Larson, Paul Fleming.

For the third consecutive year, Spring Walk Farm earned Premier Breeder and Exhibitor banners. (L-R) Tina Larson, Kurt and Bill Wachtel, Judge Richard Keene, Floyd and Eileen Wachtel, Nancy Powel, Elaine Hill.

NGS-HARRISBURG from page 9
contest nominee. Not as tall as the winner, this milky Lyrene Wistar Deacon granddaughter preceded C. McLaughlin and J. Merryman's Maryland State Fair runner-up, Anchor and Hope BP Hillis, who won the red ribbon for her mammary. This largest cow class of the day featured 17 competitors.

The 14 Guernseys next into the ring, were praised by Keene as being, "a real fine group of three-year-olds." He continued, "the first cow is a problem. She has been milking a long time but still deserves the best udder award, with more height and width to her rear udder and a good ligament." Roedl Dairy Skybelles Roseann, a Housleys Dari Fayvor daughter exhibited by Pintail Point Farm of Queenstown, Maryland, also walked on good legs, but did not have quite the angularity as 1986 Ohio State Fair Reserve Grand Champion Spring Walk Tuffys Nina. The production winner for milk and butterfat, she was sired by Spring Walk Fays Tuffy, shown by the Wachtels and was more pleasing when viewed from behind than third-place Holcomb DF Ava. Robert Holcomb's entry won the three-year-old cow class and was second at the New York State Fair and Eastern States Exposition, respectively, earlier this year.

"There are four outstanding four-year-olds out here," were Keene's opening comments about the class of 11. Winning entry, Meolonie Snowflake Hornet, possessed plenty of heart, style and, as Keene termed in his reasons, "a very sound, correct udder without any holes." The Clovelly Top Hornet Ohio State Fair grand champion female had been fresh quite a while, so the best udder notation was given along with the milk and butterfat production rosettes to Willows Run Alstars Pansey. Pintail Point Farm's entry in second was taller than the cows on either side of her. Her more pleasing teat size and ability to walk easier on her hind legs placed her ahead of Golden Dew King Henry Roberta led by William Wachtel. Just one month out of the three-year-old cow class, her closer teat placement and clean hock put this Red Hill King Henry daughter over the Minnesota State Fair grand champion, Four Winds Extra Jollie in fourth. The Hornback Farms Prince Extra daughter was bred by William Vilter of Wisconsin.

Grand champions from the 1985 NGS-Louisville, the Wisconsin and New York state fairs were amongst the top three individuals in the aged cow class. Last year's Reserve All-American, Win Crest Jack Jody, won the production awards and topped the class. The show's tallest cow, she excelled in dairyness, walked on good hind legs and exhibited a quality udder, which were all factors determining the judges decision. The Badger state's grand champion, Red Hill M Marcey, made like the top cow but did have a stronger fore udder attachment. William Vilter exhibited this Fayvor daughter to Honorable Mention All-American Four-Year-Old honors in 1984. In third for overall type, but recognized as the best udder award winner, was the New York champion Hillcrest Connielous TH Cane, also a Fayvor daughter. She was among those animals in the herd unit of Carosa Guernseys of Meadville, Pennsylvania.

The Grand Finale with 10 females in the large arena being considered for the overall junior show champions, it did not take the judge long to pull out his aged cow and junior two-year-old class winners for the honors. "The aged cow has a super frame and easily won her class while the junior two-year-old was second in her class and shows the strength and quality that I like to see," Judge Keene concluded. For James Vilter, it was Red Hill M Marcy that claimed the grand champion silver pitcher sponsored by Co Hill Farms of Scenery Hill, Pennsylvania. Maryland's Noel Alden carried the 19-inch oval, silver-plated tray, given by the printer of the Guernsey Breeders' Journal, Post Printing Company, out of the ring for his Reserve Grand Champion Female GR-Rocky Glade Alstar Premier.

After his request for the spectators to show their appreciation for the quality of animals that went through the ring, Keene announced the open show senior champions. "I probably have several choices...but I like the cow that has had three calves. She may not not be as tall as some of the other cows but she is a tremendous dairy cow. Meolonie Snowflake Hornet edged out her senior two-year-old herdmate, Land Of Living WCA Jolene ET. John and Bonnie Ayars of Mechanicsburg, Ohio are the owners of this champion pair. The reserve grand champion female, Land Of Living WCA Jolene ET was the receipient of the best bred and owned-by exhibitor award of the open show. She is also the daughter of 1981 NGS-Harrisburg Reserve Grand Champion female Keystone Big T Jennifer.

Conclusion Of The Show

Several special award presentations concluded this show, the first of three national shows. The class of nine best-three-female groups was topped by Holcombs Guernsey Farm of Greene, New York that had finished in the runner-up spot one year ago at this show. Second in line were the three females from Spring Walk Farm in Big Prairie, Ohio, while Snider Homestead Farm in New Enterprise, Pennsylvania was third. Holcombs Farm was also victorious with its group of five females in the Exhibitor's Herd class of 10. Spring Walk Farm was again in the second-best position followed by R-Way Farm of Southington, Ohio.

Ohio claimed the state herd award, repeating this honor from the 1985 NGS-Harrisburg. State herds from New York and Maryland received the red and white ribbons, respectively. New York won the junior state herd banner standing ahead of second-place Maryland and third-prize New York.

The Joe P. Eves Production/Type and the Total Performance Cow plaques were presented to the winning aged cow, Win Crest Jack Jody, owned by Carosa Guernseys of Meadville, Pennsylvania. For the third consecutive year, Spring Walk Farm owned and operated by the William Wachtel family of Big Prairie, Ohio won the premier breeder and premier exhibitor purple and gold banners. They ended the day with four blue and two red rosettes.

Show Notes

For the first time at a national junior show, junior members winning individual classes received special awards funded by the Youth Fund.

Those breeders and/or businesses making awards available were Crown Stone Farm, Clear Spring, Maryland; Hillview Acres, Sandy Lake, Pennsylvania; Orner Farms, Inc. Rockton, Pennsylvania; Alfa-Mar-View Farm, Berwick, Pennsylvania; Summerfield Farm, New Wilmington, Pennsylvania; Twin Brook Farm, Bentleyville, Pennsylvania; Lebanon Valley Farm, Annville, Pennsylvania; Piney Lane Farm, Littlestown, Pennsylvania; Nedrow Farms, Clifton Springs, New York; Janet Harding Ruslavage, Clarion, Pennsylvania and Trotacre Farm, Enon Valley, Pennsylvania. Best Bred and Owned plaque was awarded to Ripley Farms TH Molly, owned by Thomas Ripley, Ripley Farms, Cortland, New York and was donated by Chedco Farm, Berlin, Massachusetts. The grand champion female received a trophy donated by Co-Hill Farms, Scenery Hill, Pennsylvania while platters for reserve grand champion and reserve junior champion female were donated by Post Printing Company, Minster, Ohio and Dolly Run Farm, Centerville, Pennsylvania. The owner of the junior champion female received a lamp presented by New York GBC.

A pizza party was held after the show for national junior Guernsey show exhibitors and was sponsored by John and Bonnie Ayars, Land Of Living Guernseys, of Mechanicsburg, Ohio. Awards were distributed by National Guernsey Queen Tina Larson from Claremont, Minnesota, Pennsylvania Guernsey Princess Elaine Hill of Sandy Lake, and Nancy Powell, Maryland Guernsey Princess from Union Bridge. At ringside was Ralph Turley of Mansfield, Ohio, AGCC director for District II.

A summary of the first 10 animals in each class follows.

Junior Heifer Calf (14)

1. Jacksons Tex Precious, B. & R. Jackson & K. Young, Columbia Cross Roads, PA; 2. Chasons C Grace*, Jo Ann Chason, Hydes, MD; 3. Chasons H Hectate*, Amy Chason, Hydes, MD; 4. Locust Hill Telestar Candy, James & Janet Bates & Family, Southington, OH; 5. Sunnydell Telestar Rosie*, Derek W. Fowles, Southampton, MA; 6. Ripley Farms Big Tex Fan*, Thomas Ripley, Cortland, NY; 7. Hi Field Superman Bessie*, Jennifer Sulkosky, Derry, PA; 8. Hi Field Fayvor Lad Candy*, Melissa Sulkosky, Derry, PA; 9. Littlefields Kickoff Carrie*, Allison Littlefield, Watertown, NY; 10. Lebanon Valley Fashion Pamela, Lebanon Valley Farms, Annville, PA.

Intermediate Heifer Calf (23)

1. Spring Walk TF Carmel, William Wachtel, Big Prairie, OH; 2. Hollow View Victory Delightful, Scott & Elsie Wolff, Quarryville, PA; 3. Four Winds Fashion Elite ET, Four Winds Associates, Hartland, WI; 4. Walnut Lane BT Alvina, John & Bonnie Ayars, Mechanicburg, OH; 5. Cableline Lukes Jenny, James & Janet Bates & Family, Southington, OH; 6. Sunnydell Jet Lorell*, Derek Fowles, Southampton, MA; 7. Co Hill Farms Neptune Bo, Joseph M. & Louis D. Fava, Scenery Hill, PA; 8. Twin Brook Fashion Brooke, John & John E. Marchezak, Bentlyville, PA; 9. Littlefields Kickoff Berry*, Catherine Littlefield, Watertown, NY; 10. Burnt Mills Fayettes Bambie*, Erick & Kimberly Fleming, Hollywood, MD.

Senior Heifer Calf (20)

1. Sunnydell BT Misty, Derek W. Fowles, Southampton, MA; 2.Four Winds Fayette Cher, William B. Vilter, Hartland, WI; 3. Ripley Farms Big Tex Charity, Roland Ripley, Cortland, NY; 4. Hollow View Fashion Vivian, Scott & Elsie Wolff, Quarryville, PA; 5. Carosa Agni May, Robin Wagner, Meadville, PA; 6. Four Winds Fayette Bestiny*, William B. Vilter, Hartland, WI; 7.Holcombs DF Lass, Duane Holcomb, Greene, NY; 8. Sniders Fayvors Kandy, Brandon Snider, New Enterprise, PA; 9. Holcombs H Matie, Robert Holcomb, Greene, NY; 10. Twin Brook B T Teresa, Jonathan McMurray, Bentlyville, PA.

Summer Yearling Heifer (7)

1. Ripley Farms Big Tex Lollipop*, Thomas Ripley, Cortland, NY; 2. Twin Brook Admiral Lily, John E. Marchezak, Bentleyville, PA; 3. Yaples Lilys Lucinda*, Jennifer Ann Yaple, Houtzdale, PA; 4. Littlefields Deacon Vi*, Elizabeth Littlefield, Watertown, NY; 5. Sniders Jamaicas Gem, Bernard O. Snider, New Enterprise, PA; 6. Misty Meadows Lad Ceres*, Beth Anne Clark, Bedford, PA; 7. Crum Elbow Fay Snowflake*, Gretchen C. Gilbert, Red Hook, NY.

Junior Yearling Heifer (8)

1. Mungles Fayettes Kristy, John & Bonnie Ayars, Mechanicsburg, OH; 2. Holcombs D Bon-

Page 18

EVOLUTION TYPE PROGRAM from page 6
bull or cow. The average occurrence of base deviations is indicated with the alphabetical character.

Repeatability of a sires' PD increases as more daughters are evaluated and added to the summary. When repeatability rises to over 80 percent, breeders can be relatively certain that the bull has an accurate, unbiased evaluation. However, because the estimated transmitting ability of a cow is based on less information, repeatability for the Cow Index rarely exceeds the 50 percent level.

The individual dairyman can use PD for final score and the 13 breakdown traits effectively when selecting which sires to use in his herd. When selecting the service for a particular cow, he can use both PD and Cow Index.

The breeder decides which type traits to emphasize, which sires best fit breeding goals and how they are to be used on individual cows.

The Genetic Index is the estimate of an animal's future transmitting ability derived by adding 0.5 PD of sire plus 0.5 CI of dam [GI = 0.5 (sire's PD) + 0.5 (dam's CI)].

For example, consider a mating of a bull that has a PD for suspensory ligament of +1.0 and a cow that has a Cow Index of +0.5 for the same trait. The GI is calculated as:

GI = 0.5 (+1.0) + 0.5 (+0.5)
GI = (+0.5) + (+0.25)
GI = +0.75

Programs Change To Meet Needs

"Guernsey type evaluation programs have evolved over the past 40 years to where, with Type Traits Appraisal, dairymen have access to a program that is easy to understand and easy to use," Metzger comments. "Proposals to improve this program are periodically considered by the Joint-Type Advisory Committee (JTAC), which oversees the program under the direction of the AGCC Board of Directors."

One rule change by JTAC, effective January 1, 1984, requires scoring of only first- and second-lactation cows, while allowing for rescoring of older cows at the owner's option, is an example. This rule change was proven to benefit Guernsey owners in two ways:

1. It has allowed for earlier and an increased number of evaluations of young cows while their sires are still relatively young.
2. And it permitted the AGCC to continue offering a worthwhile type appraisal program at a reasonable cost, without affecting the accuracy and usefulness of the Predicted Differences and Cow Indexes generated from the collected information.

Metzger says, "With the shift in emphasis from promotion to genetic evaluation, the need for more frequent herd visits became apparent. To wait 18 months between evaluations meant that many bulls had two or three production summaries before they had a Predicted Difference for type. This was very frustating to breeders, because they often did not know how to make optimum use of a newly-proven, high-PD bull."

The obvious solution — to score herds on a stepped-up schedule — was not considered feasible. "The AGCC could not operate the program by scoring all cows up to six years of

Page 15

The Times

Classified

Appraised Excellent Again

PENNYRILE RENO DARLENE (EX-90, EX-2X)
2-07 305D 2X 17,690M 4.3% 755F
MCD +2,052M +68F. By Maple Dawn Jupiter Reno.

Her First Excellent Evaluation
PENNYRILE F F JOY (EX-90 @ 6-11)
5-00 360D 2X 22,880M 3.7% 848F
MCD +4,831M +223F. By Housleys Fayes Future. She has daughters by Telestar, Jupiter, Deacon Pharoahs and Victor. "Joy" has milked up to 109 pounds per day this lactation.

An 88-Point Telestar
PENNYRILE TELESTAR DORRIE (VG-88)
7/86 CI: +664M +27F +$84 +22P +$86CY, CIT +1.1, CPI +162
1-10 374D 2X 15,669M 4.3% 672F
MCD +3,086M +175F

2 90's, 24 80's, 16 70's
Herd Average 81.3 Points

Top DHIA Herd In Kentucky, 1984 & 1985
September 1986 DHI RHA 57 cows 14,569M 4.3% 633F

Bulls like Ron, Fayette and Reno are helping our "classified section" grow and improve.

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LOCUST HILL FARM
James S. Terhune • Harry Terhune, IV
3049 US 127N, Harrodsburg, KY 40330
Phone (606) 865-4022 or 865-4048

All-American Guernseys For Production And Type

Tucked away in a small valley of Elkhart County, Indiana, are some of the breed's most prestigious cows. Valley Set Farm in Goshen is owned and operated by the Ron Wenger family. The Valley Set prefix comes from the fact that the farm is nestled between two hills and the sun appears to set in the valley. It has been the home of "Verla," "Ginger," "Hildie" and Valley Set's "A" family.

Royalty At Valley Set

"The queen around here always was 'Ginger'," Ron says. Valley Set K Ginger was the one cow that, as Ron admits, "probably did more to inspire us than any other cow. She raised our ambitions and goals to heights that we only previously dreamed." "Ginger" was the start of the long line of Valley Set national show winners. With a top record of 2-11 305D 16,600M 4.5% 750F, she was a five-time All-American nominee. She captured three Reserve All-American Aged Cow and two honorable mention All-American titles. This Maurana B Butterfat Kavalier daughter won her cow class at the Indiana State Fair for six consecutive years. Her showring resume also boasts four Indiana State Fair grand championships, two national show reserve grand finishes and the honor of being a member of the winning best three females at the 1966 National Show. Her quality mammary system earned "Ginger" several best uddered rosettes and yielded lifetime totals of 135,330M 6,956F.

Another Valley Set Matriarch

Although "Ginger" will always be the queen, there is another very important matriarch on the farm today. Valley Set Corp Hildie is a VG-86 Applebrook Fames Corporal daughter. She ranked second for butterfat and seventh of milk on the 1985 leading living lifetime production list.Her lifetime totals of 183,278 pounds of milk and 9,263 pounds of butterfat are highlighted by a 364-day record of 21,648M 1,116F at five years, seven months of age. This Gold Star dam writes cow indexes of +205M +21F +$47 and has a Modified Contemporary Deviation (MCD) of +4,254M +244F. Her Lyrene May Rose Prince dam with 8-3 16,765M 707F has a total of four records over 600 pounds of butterfat. " 'Hildie' has done it at the pail and she has also done it reproductively," Ron comments. Her Lyrene Wistar Deacon son, Valley Set D Hero, ranks 13th on the active-AI list with a PTI of +149. His July 1986 Predicted Difference (PD) is +474M +42F +$97 82%R. Hero ranks sixth among the best bulls in the breed with a PTI of zero or more for butterfat percent, foot angle and seventh for teat placement. Hero semen is available through Tri-State Breeders Cooperative in Westby, Wisconsin. Hildie's other Deacon son was sold in 1981 to a breeder for a herd sire. Valley Set H Hank is Hildie's next oldest son by Red Hill King Henry. He is being proven in cooperation with Dairybelt Guernsey Sires and Select Sires. Her fourth son, Valley Set BT Herb, by Co Hill Farms TH Big Tex, is being used in the herd.

This impressive brood cow's daughters have also made great contributions to the farm operation. Valley Set W Honey, a Very Good Eber Lea Farms Winston daughter with 5-10 21,185M 1,121F, has two daughters in the herd and one son in a young sire project. Honey's 84-point Olympic View B Maverick daughter, Valley Set M Honda, is the dam of Valley Set Emory Hal, a Wagners T H Emory son at Select Sires. She made a four-year-old record of 18,170M 4.5% 814F in 351 days.

Another of Hildie's daughters is currently number 24 in the breed for Cow Performance Index with indexes of +953M +52F +$142, CIT 0.8, CPI +251. Valley Set T Helen topped the 1983 Indiana Classic Sale at $3,200. This Maurana Wis Telestar daughter, appraised 86 points, is now owned by Helen Williamson and son of Williamsons Guernsey Farm in Rowley, Iowa.

Following her mother's productive lifestyle is Valley Set Jes Hilda with 107,802M 5,735 lifetime. By Valley Set Champ Jesse, this high-testing individual is appraised 82 points. Her Idle Neer Rondas Hornet daughter sold in the North American Showcase Sale in early November.

The Famous "A" Family

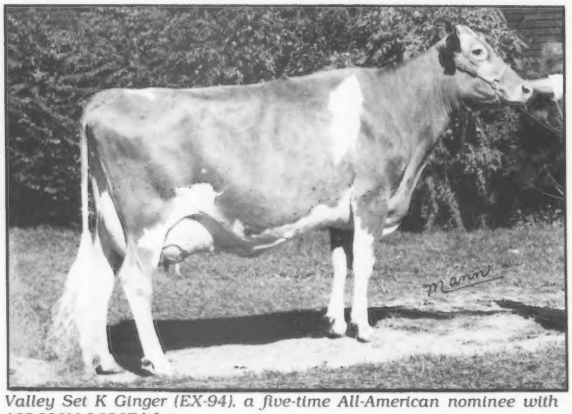
The "A" family began in 1954 with the purchase of Claras Yankee Girl and her daughter, Glenwoods Nobles Allis. It is the largest cow family at Valley Set and a favorite of the herd owner. "At one time, this family had three consecutive generations of produce of dam winners at the National Guernsey Show." Ron states. He adds, " 'Yankee Girl' was a granddaughter of Green Meadow Tranquil, who was considered by many breeders to be one of the most influential members of this Green Meadow family."

One of the prominent, early members of the "A" family was Valley Set Prince Angie. A May Rose Prince daughter, she is a maternal great-granddaughter of Claras Yankee Girl. She brought recognition to the family in 1969 when she completed the entire show season undefeated as a senior yearling heifer and won junior champion honors at the National Guernsey Show. She was named All-American Senior Yearling and, one year later, earned All-American Two-Year-Old Cow distinction.

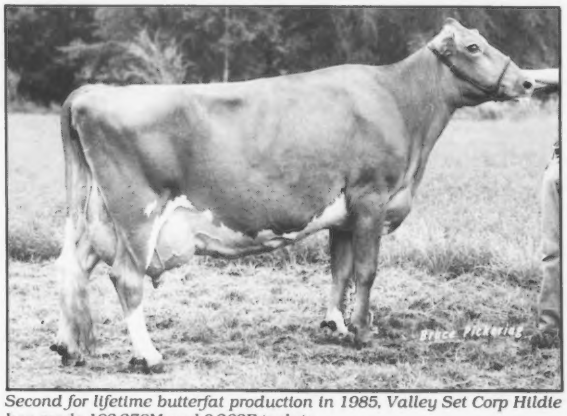
One of Allis' descendants, Valley Set Jolly Alisa, is currently the oldest "A" family member still alive in the herd. A 90-point Foremost Top Jolly daughter, she made 18,474 pounds of milk and 732 pounds of butterfat. She earned a red ribbon at the 1981 NGS-Madison as a junior two-year-old cow. Alisa's Hero daughter carries on the family tradition of high milk production and good, functional type with records to 17,180M 770F and a final score of 85 points.

The Reserve All-American Senior Yearling and 1983 World Dairy Expo junior champion is another family descendent, Valley Set Fayvor Andrea. This

Page 14



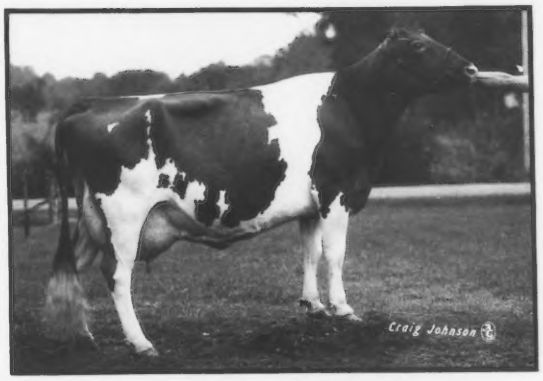
Valley Set K Ginger (EX-94), a five-time All-American nominee with 135,330M 6,956F lifetime.



Second for lifetime butterfat production in 1985, Valley Set Corp Hildie has made 183,278M and 9,263F to date.

Tying It Together

— Production And Type —

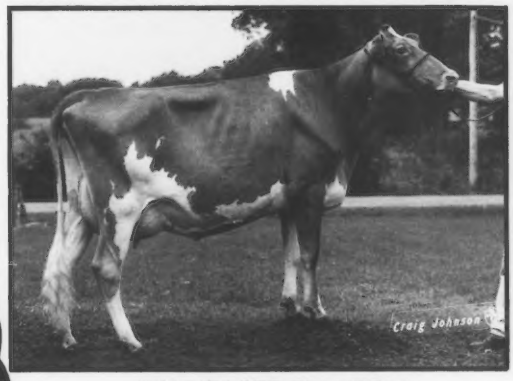


VALLEY SET FAYVOR CONNIE (EX-90)

4-09 365D 2X 20,650M 4.8% 993F

MCD +2,074M +110F. By Housleys Dari Fayvor. Bred to Valley Set BT Herb, a Big Tex son out of the "Hildie" cow. Second aged cow, 1985 NGS-Louisville, IN State Fair; a member of the 1985 All-American Best Three Females. "Connie" has a Choice daughter in the herd and a Herb granddaughter on the farm.

All-American Senior Two-Year-Old

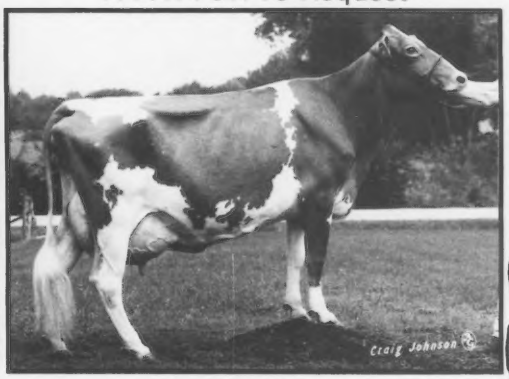


VALLEY SET FIN VERLA

2-05 365D 2X 17,680M 5.0% 890F

MCD +2,170M +131F. A Maple Manor Financier daughter out of a 91-point TC Transfer dam. 1985 Unanimous Jr. All-American Sr. 2-Year-Old; first, res. gr. champ. 1985 NJS-Louisville, first, 1st BU, res. gr. champ. 1985 NGS-Louisville.

A FAYVOR To Request



VALLEY SET FAYVOR JULIE (EX-90)

7/86 CI: +504M +28F +$76 +12P +$68CY, CIT +1.3, CPI +156

3-02 298D 2X 15,830M 5.3% 841F

By Fayvor. Just fresh and milking over 80 pounds per day. Out of "Judy," a VG-88 Maverick daughter with 3-03 305D 20,350M 866F and cow index +854M. "Julie" has Ron and Telestar daughters on the farm with genetic indexes of +942M and +680M, respectively.

Pride in attractive Guernseys with superior production is a way of life at Valley Set Farm. The hard work started with two Guernseys heifers owned by Russell Wenger and has turned into a full-time, prospering Guernsey herd. We are especially proud of "Connie," "Verla" and Julie's achievements at the local and national levels that earned them the title of All-American Best Three Females.

Premier Breeder of National Guernsey Shows 11 Times Including The 1985 NGS-Louisville

VALLEY SET FARM
REGISTERED GUERNSEYS

Ronald Wenger and Family
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Goshen, Indiana 46526
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VALLEY SET from page 12
high-testing, 86-point Housleys Dari Fayvor daughter is out of a VG-87 May Rose Prince granddaughter with an MCD of +1,129M +163F.

Another family heir, Valley Set Fayvor Amy, completed her first lactation with 20,515 pounds of milk and 1,002 pounds of butterfat. This Fayvor daughter is VG-82 with an MCD of +3,363M +184F. Her EX-90 grandam was a member of the 1980 All-American Best Three Females and the winning group at NGS-Madison in 1980 and 1981.

The Covergirls

Flanked on both sides by Fayvor daughters, Valley Set Fin Verla graces the center of this Type Issue cover. "Verla" is a familiar figure in the breed and is recognized for her outstanding type. A cow that stands literally head-and-shoulders above the rest. "Verla" is eye-catching at over 62 inches. "She is probably the best cow we have had since Ginger," Ron says with a grin. Her height and elegance about the head and neck are only a couple of the factors that made "Verla" the All-American Senior Two-Year-Old class winner and the only unanimous Junior All-American selection in 1985. Her accomplishments also include being a member of the 1985 All-American Best Three Females while producing 17,680M 890F. She is sired by Maple Manor Financier, a bull that Wenger refers to as being able to "straighten out some things" about type in some of his high-indexing cows. This 87-point female is out of Valley Set Transfer Verda, an EX-91 Nolichucky T C Transfer daughter with 612 pounds of butterfat.

The very milky Fayvor daughter to Verla's right is Valley Set Fayvor Julie. Appraised 90 points, her three-year-old record of 15,830 pounds of milk, 841 pounds of butterfat is proof of Julie's productive abilities. She is out of a Maverick Gold Star Dam that produced 3-03 305D 20,350M 866F with an MCD of +6,933M +168F. Her VG-87 Kellogg Chiefs Billy grandam made 19,020 pounds of milk, 960 pounds of butterfat. "Julie" has two daughters on the farm. Her oldest, Valley Set RH June, by Ron, sports genetic indexes of +942M +25F +$97 +18P +$74CY, CIT +1.7, CPI +201.

The third animal to complete this high-quality trio is Valley Set Fayvor Connie, second aged cow and the production award winner at 1985 NGS-Louisville. She is out of a VG-81 Winston dam. The third dam is scored VG-87 with an MCD of +2,369M. This Excellent Fayvor daughter produced 4-09 20,650M 993F with an MCD of +2,074M +110F +54P. Connie's milking Kellogg Minnies Choice daughter has a daughter by Valley Set BT Herb.

Guernseys - A Wenger Tradition

The Guernsey herd at Valley Set was started by Ron's father, Russell, in 1929 with two registered Guernsey yearling heifers. Russell's wife, Esther, grew up on Lookwell Farm in Elkart, Indiana and it was her father who encouraged Russell to purchase Guernseys. Russell, in turn, motivated his son to continue the Guernsey operation. In fact, Ron quickly admits, "My father was the biggest influence in my keeping with Guernseys." Wenger also stresses that he is "sold on the Guernsey disposition." He adds, "My Guernseys are competitive with other breeds. They pay the bills and, with the additional income from the grain that they do not consume, we are able to construct buildings and purchase machinery."

A History Of Showing

Apparently, Russell's passion for Guernsey was not the only Valley Set tradition that Ron, and his 22-year-old son, Brent, have maintained. "My father thrived on competition," Ron comments.

Their years of exhibiting Guernsey have cumulated 66 All-American nominations; eight best three females trophies (including the 1985 All-American covergirls); three premier exhibitor and 11 premier breeder banners at national Guernsey shows and two Double Gold Star Breeder awards.

Unfortunately, showing for the Wengers has not been all glory. Ron recalls the show season of 1980 and refers to it with a chuckle as "the year of the great disasters." While traveling to Madison, Wisconsin for the World Dairy Expo, the trailer hitch on his new, homemade trailer broke and the trailer went careening into the right guardrail. The show box, feed bags and milking machine were only a few of the items that lay strewn across the highway when the trailer finally came to rest. Ron managed to get the necessities to the fairgrounds. Unfortunately, the new, homemade trailer never made it back to Indiana.

Ron's brother, Carlton, helps on the farm and with the show string. During that same fateful week, Carlton had the misfortune of getting "underfoot" a Holstein bull at the washrack. He spent the rest of that week, and several others, nursing his broken leg.

Breeding - The Key to Success

"We are working on two things here - milk and type. I am concerned about the other things, but I am just letting the rest slide as much as I can. Every time one considers another selection criteria, the overall improvement in all areas is greatly reduced," Wenger says about his breeding program. He looks for matings that yield cows which work and last in the herd. "I love type, but I get very tired of a cow that does not work. I do not care how pretty she is, they just get old after a while." He continues, "If a cow has good type and mediocre production, I will go with a high-PD bull. If she has mediocre type and good production, I will do the reverse."

The only real exception to his rule seems to be Verla's sire, Financier. Wenger insists that Financier has been able to "straighten out" some of the offspring from his lower-appraised cows in the herd. He cites "Verla" as an example of what this kind of breeding can do. "Her dam made 13,000 pounds of milk - yet "Verla" made over 17,000 pounds of milk and 800 pounds of butterfat as a two-year-old. It does not bother me what that bull was rated at if I can get what I want," he concludes.

The Wenger Family (L-R): Ron, Kent, Karl, Brent and Arlene.

Involvement in Young Sire Proving

Wenger looks at young sire proving as something that must be done if one is to make any genetic progress. His involvement in the Lake Central Guernsey Sires young sire-proving program is based on his attitude, "If I am asking someone to use my young sires, it is only fair that I help prove their animals." Proven sires that are prevalent in the herd include TH Emory, Shadylawn King Arthur, Top Jolly, Fayvor, Fayette, Spring Walk B T Frank and Hero. Two Valley Set young sires - Lonnie, a Big Tex out of a Telestar daughter and Hank - are also an active part of the breeding program. Wenger is currently breeding some of his heifers to Hildie's Big Tex son who writes July 1986 indexes of +303M +15F +$42 +6P +$35CY, PDT +1.2, PTI +100.

Housing the Animals

After a tornado struck in the spring of 1965, the Wengers built several new facilities. A bull barn; a freestall barn for the heifers, dry cows and some hay storage; an equipment shed and two Harvestore silos for haylage and shelled corn are among the new buildings.

The milking string is housed in a freestall barn with access to a wooded lot for exercise. The Wengers raise the baby calves in a converted poultry building until the calves are old enough to be moved to larger, group pens. Some young calves are raised in calf hutches, but only during the warm weather months.

The Family's Work Ethic

Ron has a definite philosophy concerning work. "A little extra effort helps both around here and in the showring. If you want to achieve," he emphasizes, "you must work - they do not give it to you."

In keeping with this philosophy, everyone contributes to the Valley Set work-force. Arlene Wenger rises to the challenges of taking care of a husband and children. While overseeing the care of the calves, she assists with other chores around the farm including milking and fieldwork. Ron likes to do the actual milking himself, stating, "Enough goes wrong when I am doing it, even with my experience." *Page 25*

EVOLUTION TYPE PROGRAM from page 11

age every seven to 10 months without doubling the fee charged for type appraisal," Metzger remarks. "The directors specified that the appraisal program pay for itself."

At about the same time, data from the first three years of the linear appraisal program were analyzed by USDA. The researchers concluded that type-trait appraisal using a linear scoring system was appropriate for use as a breeding tool because:

> The genetic correlations between individual breakdown trait scores taken during the cow's first lactation and those scores taken at older ages were nearly perfect (almost +1.0); and the repeatability of any single measurement was in the mid-range (from 40 percent to 70 percent, depending upon the trait).

The USDA analysis therefore showed that two or three appraisals of a cow are really all that are needed in order to come up with an accurate genetic evaluation. For the linear type traits, an additional score after the third lactation does not often improve accuracy.

"The JTAC members and the AGCC directors also believe that changes in a cow's appearance after the second lactation are more likely to be caused by environment, not by a serious fault in the cow's genetics. The Board's decision came down to striking a balance between cost and accuracy.

"If the program were re-worked such that scores were required from first- and second-lactation cows only, the result would be to score the same number of cows during the calendar year, but to be able to score them more frequently," says Gene Barton, AJCC superintendent of records. "To the directors, that seemed to be a reasonable compromise in order to obtain type appraisal information earlier.

"Everyone benefits from this arrangement. Herd owners get at least one, and often two scores on a first-lactation cow. A cow will usually have three opportunities to be appraised before her third calf. This gives the breeder helpful information to identify type faults and to properly mate the cow.

"Early daughter appraisal allows the AGCC, through USDA, to calculate Predicted Differences for type traits early enough to assist dairymen in making mating decisions. Breeders can evaluate a newly-proven sire to see if he will fit their needs. And, the AI organizations have the information they need to decide if a sire should be returned to active service," summarizes Barton.

Page 33

Seven Ladies That Step Up Our Production

"PRISSY"
4-06 161D 11,190M 4.2% 470F 3.4% 383P RIP
HM Diff. +8,617M +369F.

"MELINDA BEA"
2-02 334D 17,530M 4.0% 696F 3.4% 596P
HM Diff. +8,456M +257F.

"NEYSA"
5-02 305D 17,540M 4.2% 714F 3.7% 628P
HM Diff. +7,302M +267F.

"COLEAN"
3-03 256D 13,860M 4.5% 619F 3.4% 467P RIP
HM Diff. +5,969M +262F.

"MEGAN"
3-04 85D 4,310M 4.5% 195F 3.4% 147P RIP
HM Diff. +4,686M +220F.

"NIGER"
5-03 282D 14,370M 3.8% 545F 3.4% 487P RIP
HM Diff. +4,482M +101F.

"WINSOME"
3-04 364D 14,750M 4.5% 664F 3.4% 499P
HM Diff. +4,398M +169F.

Check out these girls that are working their way up — not out. Visitors always welcome.

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THEY'RE NUTS!

OAKLANDS R ANNE (VG-87)
7/86 CI: +597M +12F +$55 +$30CY, CPI +102
3-04 232D 13,080M 4.7% 612F RIP
Proj. 305D 17,590M 823F Act.
MCD +4,809M +137F. By Maple Dawn Jupiter Reno.

OAKLANDS JENNIE (VG-86)
2-01 347D 16,790M 3.4% 574F
MCD +3,143M. By Jupiter. Her dam is VG-83.

"Anne" and "Jennie" are nuts about high production and good looks . . . and we don't mind at all.

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PAT MAR FAME AND FORTUNE

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Actual Average 13,322M 569F

"Wilhelmia"	1-10 210D 9,870M 377F RIP	Proj. 305D 13,030M 513F Act.
"Toni Lee"	1-10 207D 10,590M 390F RIP	Proj. 305D 14,190M 538F Act.
"Annie"	1-08 235D 11,460M 448F RIP	Proj. 305D 13,870M 551F Act.
"Winetta"	1-10 305D 13,810M 619F Act.	305D 16,990M 755F ME
"Athena"	2-01 216D 11,710M 469F RIP	Proj. 305D 15,110M 624F Act.

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Dendel Orchards MC Malinda
4-04 305D 19,757M 3.9% 776F 3.4% 690P

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SPECIALS

Telestar

DC TELESTAR TANYA (VG-85)
7/86 CI: +533M 25F +$73 +$81CY, CPI +126
4-02 294D 19,040M 4.7% 894F 3.4% 644P
MCD +2,524M +103F +127P. She has daughters by Patrician and Pender. Her Patrician dam is VG-81 with MCD +2,778M +106F.

DC TELESTAR CONNIE (VG-81)
7/86 CI: +315M +21F +$53 +$53CY, CPI +76
2-02 336D 17,030M 4.6% 786F
4-03 341D 20,980M 4.9% 1,037F
MCD +3,033M +182F. She has a Pender two-year-old daughter and a Jetstream yearling daughter. Her dam is 82 points.

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Dayton, Oregon 97114
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Dear Sam,

Greetings and good news for you from World Dairy Expo! J Mar Nell Fayette Amanda, your junior heifer calf, won first place in her class at NJS-Madison, and third in the open show. Jennifer Davis of Pierce City, Missouri showed her. "Amanda" was also first in the open show at the Missouri State Fair in August.

Oh! There is more good news! J Mar Nell Big Tex Ruth was appraised EX-90 on August 29. As a junior two-year-old, "Ruth" is projected to 14,628M 606F ME with a +3.054M +126F herdmate differential. Her April Fayette bull is doing well.

In fact, all five of our Big Tex daughters are doing well. They are all Very Good and are making good records.

Well, things on the farm keep us hopping so we've got to go. Talk to you soon!

The Family

P.S. Andy's cow, J Mar Nell DF Butterfly (VG-88), represented the Guernsey breed in the MO State Fair Celebrity Milking Contest. The country singing group "Alabama" won the contest. Butterfly's Big Tex son has sired three nice heifer calves.

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A Winning Combination

RIPLEY FARMS TH MOLLY
2-03 261D 12,291M 4.4% 547F RIP
305D 16,940M 754F ME
MCD +2,244M +62F. Due in February to Fayette. First sr. two-year-old, best bred and owned of show, 1986 NJS-Harrisburg. First bred and owned, second, second BU, 1986 NY State Fair. By Top Hornet and from a Deacon Dan dam. "Molly" is owned by Tom and together they have made a winning combination in the showring.

Two More Winners

RIPLEY FARMS BIG TEX LOLLIPOP
Junior champion, first summer yearling, 1986 NJS-Harrisburg; first summer yearling 1986 NGS-Harrisburg. A Big Tex daughter out of an Admiral. Owned by Tom Ripley.

RIPLEY FARMS BIG TEX CHARITY
Third senior calf, 1986 NGS-Harrisburg. Junior champion, first senior calf, 1986 NY State Fair. By Big Tex. Her Excellent Deacon dam made 616F. She is out of a VG-83 grandam with over 700F.

Watch for these individuals in Jr. All-American competition.

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A Star In Our Eyes

MAPLE LEAF ADMIRAL TOPSTAR

7/86 GI: +783M +34F +$102 +21P +$95CY, PDT +1.8, PTI +209. Born December 21, 1984. Topstar's semen is available through DGS and American Breeders Service.

His High-CPI Dam

MAPLE LEAF TELESTAR IRIS (EX-90)
7/86 CI: +852M +39F +$115 +27P, CIT +2.7, CPI +250
Number 25 in the breed for CPI
3-03 305D 2X 18,690M 4.6% 866F 3.7% 692P
MCD +6,200M +331F. By Telestar. Out of a VG-89 Clovelly Top Hornet dam.

From The Same Maternal Line

MAPLE LEAF ADMIRAL IVY (VG-85)
7/86 CI: +511M +30F +$80 +$64CY, CIT +1.6, CPI +168
Number 243 in the breed for CPI
2-01 316D 2X 14,370M 5.2% 752F 3.5% 505P
MCD +4,210M +261F +101P. By Admiral. Her EX-91 dam made 5-01 308D 16,290M 4.3% 703F and is a maternal sister to the dam of "Iris."

Topstar is one of the up and coming "stars" of the next generation—add some Topstar daughters to your herd!

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NGS-HARRISBURG from page 10

nie Lou, Donald Holcomb, Greene, NY; 3. Churcholm Jackpot Snow Claire*, Sheryl Church, Freeville, NY; 4. Hi Field Dairy Lad Sandy*, Melissa Sulkosy, Derry, PA; 5. R Way Diamond Nina, James & Janet Bates & Family, Southington, OH; 6. Locust Hill F Carmen, Gary Fisher, Portersville, PA; 7. Mt Murren Zorros Dana, Wayne F. Hobaugh, Mt. Wolf, PA; 8. Middle Ground Sundances Sunny, Wayne F. Hobaugh, Mt. Wolf, PA.

Senior Yearling Heifer (15)

1. Spring Walk Franks Jackie, William Wachtel, Big Prairie, OH; 2. Homestead Emory Cecilia, John & Bonnie Ayars, Mechanicsburg, OH; 3. Hollow View V Vickie, Scott & Elsie Wolff, Quarryville, PA; 4. Co Hill Farms WCA Normajean ET; Racquelle Fava, Scenery Hill, PA; 5. Pen Hol BF Esther, J. Pendergast & Robert Holcomb, Greene, NY; 6. Spring Walk T Jane, William Wachtel, Big Prairie, OH; 7. Littlefields Fayvor Mirage, S. & Clarence Littlefield, Watertown, NY; 8. Terlin Lance Phoebe*, Francine Maratz, Delmatia, PA; 9. Misty Meadows C Mandy, Robert Smith, Bedford, PA; 10. Holcombs Do Charity, Donald Holcomb, Greene, NY.

Junior Best Three Females (11)

1. Four Winds Farm, Hartland, WI; 2. Spring Walk Farm, Big Prairie, OH; 3. Holcombs Guernsey Farm, Greene, NY; 4. Hollow View Farm, Quarryville, PA; 5. Ripley Farms, Cortland, NY; 6. Littlefields Farm, Watertown, NY; 7. Twin Brook Farm, Benntleyville, PA; 8. Sunnydell Farm, Southampton, MA; 9. Snider Homestead Farm, New Enterprise, PA; 10. Hi Field Farm, Derry, PA.

Dry Three-And Four-Year Old Cow (9)

1. Littlefields Monarch Clove, S. & Clarence Littlefield, Watertown, NY; 2. Guernland Tex Laura, Scott & Elsie Wolff, Quarryville, PA; 3. Walnut Lane Fayvors Althea, Gary Fisher, Portersville, PA; 4. Hi Field Tex Melody*, David A. Guyer Jr., Derry, PA; 5. Hillcrest Flo, Sabrina Wagner, Meadville, PA; 6. Misty Meadows Lad Cup Cake, Robert Smith, Bedford, PA; 7. Littlefields Monarch Windy, S. & Clarence Littlefield, Watertown, NY; 8. Warwick Manor Clover, Frederick P. Peachey, Elverson, PA; 9. Applebrook Big T Stormy, Wayne F. Hobaugh, Mt. Wolf, PA.

Dry Aged Cow (4)

1. Spring Walk Hornets Pearl, Charlotte Wachtel, Big Prairie, OH; 2. Hillcrest Polly, Robin Wagner, Meadville, PA; 3. Burgess Farm Hornets Melanie, Sabrina Wagner, Meadville, PA; 4. Sniders Fayvors Irate, Julie Snider, New Enterprise, PA.

Junior Two-Year-Old (8)

1. Spring Walk A Cassie, 1st BU, William Wachtel, Big Prairie, OH; 2. GR-Rocky Glade Alstar Premier*, 2nd BU, Noel Alden, Woodbine, MD; 3. Hi Field Loyal Speckle*, David A. Guyer Jr., Derry, PA; 4. Aldens PP Morgan Stephanie*, Emily Alden, Woodbine, MD; 5. Brown Farms Victory Lady, Wayne F. Hobaugh, Mt. Wolf, PA; 6. Misty Meadows J Celeste*, Beth Anne Clark, Bedford, PA; 7. Richland Farms Ruth, Julie Sollenberger, Phoenixville, PA; 8. French Creek Top Roe Lindsey, Noel Carol Scheib, Phoenixville, PA.

Senior Two-Year-Old Cow (17)

1. Land Of Living WCA Jolene ET, 1st BU, John & Bonnie Ayars, Mechanicsburg, OH; 2. R Way Hytime Nikki, James & Janet Bates & Family, Southington, OH; 3. Anchor And Hope BP Hillis, 2nd BU, C. McLaughlin & J. Merryman, Sparks, MD; 4. Sniders Fayvors Gina, Brandon Snider, New Enterprise, PA; 5. Rus Mars BT Jane, Albert & Russell Subject, Cochranton, PA; 6. East Hill R H Delight, Harold T. Cannon, Hermitage, PA; 7. Kiechle Farms Roberta, Roland Ripley, Cortland, NY; 8. Holcomb D Rebecca, Robert Holcomb, Greene, NY; 9. Fre Lyn Big Tex Orchid, James & Janet Bates & Family, Southington, OH; 10. Carr Creek Benefit Taco, C. McKenzie & D. Alexander, Lynn, IN.

Three-Year-Old Cow (14)

1. Roedl Dairy Skybelles Roseann, 1st BU, Pintail Point Farm, Queenstown, MD; 2. Spring Walk Tuffy Nina, 2nd BU, 1st Milk & Fat, William Wachtel, Big Prairie, OH; 3. Holcombs DF Ava, Robert Holcomb, Greene, NY; 4. Carr Creek Up Neva, C. McKenzie & D. Alexander, Lynn, IN; 5. Spring Walk Lunte Patsy, Kathy Wachtel, Big Prairie, OH; 6. Holcombs D Mary, Robert Holcomb, Greene, NY; 7. Middleground Henrys Sundance, Wayne F. Hobaugh, Mt. Wolf, PA; 8. Chedco D Victoria*, Patrick Kelly Martin, Gouverneur, NY; 9. R Way Big T Red, Scott Bates, Southington, OH; 10. Maplevale Gabe Megan, Gary Fisher, Portersville, PA.

Four-Year-Old Cow (11)

1. Meolonie Snowflake Hornet, 2nd BU, John & Bonnie Ayars, Mechanicsburg, OH; 2. Willow Run Alstars Pansey, 1st BU, Pintail Point Farm, Queenstown, MD; 3. Golden Dew King Henry Roberta, 1st Fat, Spring Walk Farm, Big Prairie, OH; 4. Four Winds Extra Jollie, 1st Milk & Protein, William B. Vilter, Hartland, WI; 5. Hi Field Jamaica Bossy*, Jennifer Sulkosky, Derry, PA; 6. Misty Meadows B T Cappy*, Beth Anne Clark, Bedford, PA; 7. Lebanon Valley Star Veri, Robert B. Smith, Annville, PA; 8. Rus Mars Jupiters Melody, Bernard Wagner, Meadville, PA; 9. Primrose Lane B Pom Pom*, Noel Alden, Woodbine, MD; 10. Sniders Fayvors Fawn, Joel Garmen, New Enterprise, PA.

Aged Cow (11)

1. Win Crest Jack Jody, 2nd BU, 1st Milk, Fat & Protein, Bernard Wagner, Meadville, PA; 2. Red Hill M Marcey*, James Vilter, Hartland, WI; 3. Hillcrest Connielous TH Cane, 1st BU, Robin Wagner, Meadville, PA; 4. Holcombs DF Martha, Robert Holcomb, Greene, NY; 5. Mitchells Choice Faye, Spring Walk Farm, Big Prairie, OH; 6. Lockshore Eagle Leota*, Sabrina Wagner, Meadville, PA; 7. Rus Mars Fayvors Jewel, Robin Wagner, Meadville, PA; 8. Double A Royal Dolly*, Kathy Wachtel, Big Prairie, OH; 9. Roor Son Extra Becky*, Daniel Ripley, Cortland, NY; 10. Lebanon Valley Super Kanga, Thomas L. Smith, Annville, PA.

Best Three Females (9)

1. Holcomb Guernsey Farm, Greene, NY; 2. Spring Walk Farm, Big Prairie, OH; 3. Snider Homstead Farm, New Enterprise, PA; 4. Hi Field Farm, Derry, PA; 5. Four Winds Farm, Hartland, WI; 6. Littlefield Farms, Watertown, NY; 7. Misty Meadows Farm, Bedford, PA; 8. Ripley Farms, Cortland, NY; 9. Lebanon Valley Farms, Annville, PA.

Exhibitor's Herd (10)

1. Holcomb Guernsey Farm, Greene, NY; 2. Spring Walk Farm, Big Prairie, OH; 3. R Way Guernseys, Southington, OH; 4. Four Winds Farm, Hartland, WI; 5. Ripley Farms, Cortland, NY; 6. Misty Meadows Farm, Bedford, PA; 7. Hi Field Farm, Derry, PA; 8. Snider Homestead Farm, New Enterprise, PA; 9. Littlefield Farms, Watertown, NY; 10. Lebanon Valley Farms, Annville, PA.

State Herd (4)

1. Ohio; 2. New York; 3. Maryland; 4. Pennsylvania.

A Baberri Boast
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(VG-86 @ 3-01)
By Admiral.
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MCD +3,382M +86F +117P.
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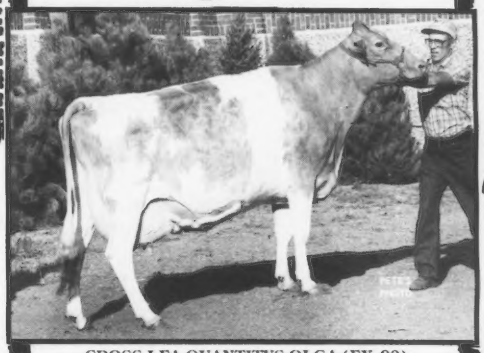
Type And Test Together



CROSS LEA QUANTITYS OLGA (EX-90)
3-03 305D 2X 12,640M 4.8% 605F
4-04 305D 2X 11,900M 5.3% 628F
7-05 305D 2X 13,690M 5.6% 762F
By Schwinghamer Farm Quantity. "Olga" has two Telestar and two Fayette daughters in the herd.

Two Other Excellents

CROSS LEA SAMSONS QUITS (EX-90)
5-03 305D 2X 12,530M 5.2% 651F
6-02 304D 2X 11,600M 5.3% 616F
7-01 249D 2X 10,860M 5.7% 617F
A Lyrene May Rose Prince granddaughter, "Quits" has brought two Telestar daughters and a Ron daughter into the herd. She is bred to Fayette.

CROSS LEA FAYVORS RENE (EX-90)
3-06 305D 2X 12,760M 5.0% 643F
4-06 305D 2X 12,700M 5.6% 708F
5-08 296D 2X 13,580M 6.1% 834F
6-08 305D 2X 12,860M 5.5% 701F
MCD +2,363M +184F. By Fayvor. Her Very Good Telestar daughter, "Verna," is a high-CPI cow.

Rene's High-CPI Daughter

CROSS LEA TELESTARS VERNA (VG-88)
7/86 CI: +549M +37F +$93, CIT +1.3, CPI +183
Number 157 in the breed for CPI
4-00 305D 2X 14,520M 5.1% 736F
By Telestar. She has a Fayette daughter.

Some Very Good Prospects

CROSS LEA CHOICE VERA (VG-88)
3-08 305D 2X 12,940M 5.0% 642F
Has daughters by Telestar and Fayette in the herd.

CROSS LEA EXTRAS VI (VG-89)
3-00 305D 2X 11,690M 6.1% 709F
She has a Fayette daughter.

CROSS LEA EXTRAS WELLA (VG-88)
2-07 305D 2X 12,960M 4.3% 549F

PLEGROVSANT FLAME (VG-88)
4-05 305D 2X 11,050M 4.8% 534F

Our herd is taking on the Telestar and Fayette looks. We now have 19 Telestar daughters, 21 Fayette daughters, 20 cows bred to Fayette and 16 other granddaughters of Telestar on the farm.

48 Cows — 3 90's, 28 80's, 15 70's, 2 60's

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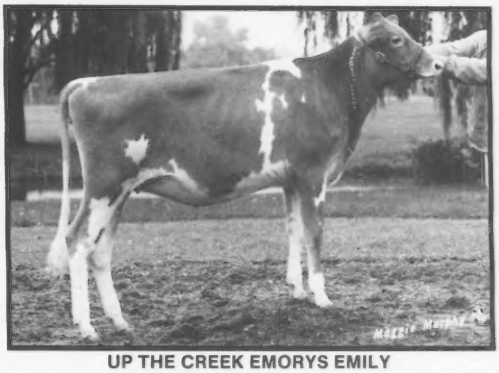
UP THE CREEK FARM

"Raised The Roof" During The 1986 Show Season

UP THE CREEK FRANKS VIOLA

Reserve junior champion, first place junior yearling, 1986 Minnesota State Fair. Seventh place junior yearling, 1986 NGS-Madison. Her VG-85 Hornback Farm Prince Extra dam has 3-0 154D 8,943M 317F RIP.

First At Madison



UP THE CREEK EMORYS EMILY

First place senior calf, 1986 NGS-Madison. Second place senior calf, 1986 Minnesota State Fair. Emily is a third generation show animal.

Her Showy Dam
UP THE CREEK TELESTARS EFFIE (VG-88)
2-03 327D 15,200M 4.0% 604F
3-04 325D 16,910M 4.2% 705F
4-04 365D 18,380M 4.0% 737F 3.6% 659P
"Effie" topped the junior yearling competition at the 1982 Minnesota State Fair and stood fifth at NGS-Madison.

Reserve Grand Champion

WAGNERS BIG TEX BONNIE

Reserve grand champion, first place senior two-year-old, BU, 1986 Minnesota State Fair. Second place senior two-year-old, second BU, 1986 NGS-Madison. Bonnie's VG-88 dam made 2-2 305D 12,560M 577F.

Breeding cattle is a continuous learning experience. We thank our fellow Guernsey enthusiasts for their insight and companionship.

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NGS-Madision champions. (L-R) National Guernsey Princess Melissa Mohr, National Guernsey Queen Tina Larson, Grand Champion Dewberry Farms Fayvors Likable, Karla Halbert, Artie A Jay Silica, Jane Massop, Wisconsin Guernsey Princess Kirsten Jensen.

National Guernsey Show - Madison

Almost 200 head paraded over charcoal-blue wood shavings in the coliseum at World Dairy Expo, sight of the two-day National Guernsey Show held in Madison, Wisconsin on October 1-2. Frosted evergreen trees with sparkling trimmings and a large crowd of spectators decorated the ringside.

Entries came from eight states, making the competition stiff and the official judge's job more difficult. Judge Bernard Pralle of Fauver Hill Farm in Onalaska, Wisconsin, praised the exhibitors and breeders for the tremendous group of cattle that they had brought out for this second of three national shows.

Laeschland Farm of Curtiss, Wisconsin took home three blue ribbons and the Premier Breeder and Premier Exhibitor banners. Two first-prize and several runner-up awards were presented to Four Winds Farm from Hartland, Wisconsin. Eleven exhibitors from four states claimed the other gold medals attached to a blue ribbon.

Heifer Show Strong

Judge Pralle announced to the ringside viewers, "This is a fine class to start a national show." He continued, "I am starting this class with a heifer that is smooth shouldered, has more dairyness up front and is exceptionally clean in the head and neck." Evergreen Farm Pastel, first junior calf at the 1986 Minnesota State Fair, also received the best bred and owned award for Evergreen Farm of Norwood, Minnesota. This full-aged Spring Walk B T Frank daughter placed over the next heifer with her advantages in angularity, correctness of rear legs and slight advantage in strength. By Lyrene Wistar Deacon, Oak Leaf Deacon Isicle from Oak Leaf Farm in Ellendale, Minnesota, edged out J Mar Nelle Fayette Amanda because, "she was a stronger heifer," Pralle explained. Dutch Mill Telestars Fayette sired this NJS-Madison class winner which is owned by Junior Member Samuel Parrott of Knob Noster, Missouri. Fourteen calves lined up next to these three individuals.

With two state fair firsts and a white rosette from the NGS-Harrisburg, Four Winds Fashion Elite ET added a national show win and best bred and owned designation to her credit. This Raemelton Deacons Fashion heifer exhibited by Four Winds Associates in Hartland, Wisconsin topped the other 19 intermediate calves because of her tremendous dairyness. Judge Pralle also stated that she moved more correctly on her rear legs and feet, than did Green Moor Betsys F L Bliss led by Debbie Schomburg junior exhibitor from West Salem, Wisconsin. The Sudona Kajo Lori Fayvor Lad daughter was granted as being stronger than the heifer above her. But, she was a lot more heifer, excelling in style and having more prominence over her loin than third-place Oak Leaf Big Tex Verla, who is by Co Hill Farms T H Big Tex and a barnmate of the runner-up junior heifer calf from Oak Leaf Farm in Minnesota.

A Wagners T H Emory daughter owned by Up The Creek Farm in Lester Prairie, Minnesota, topped the senior calf class of 17. "I am starting with a heifer that in my estimation, has the best feet and legs of anything in the class," commented the judge. Up The Creek Emorys Emily a tall, hard-topped individual, stood ahead of Christina Vilter's Fayette entry because she blended more smoothly through her front end and walked more correctly on her front legs. She was also recognized as the class' best bred and owned female. Four Winds Fayette Bestiny, an August yearling from Four Winds Farm, however, excelled in angularity. The order of this one-two pair was switched earlier this year at the Minnesota State Fair. Judge Pralle particularly liked the red ribbon calf's tremendous head and neck. This gave her the edge over herdmate and younger paternal sister Four Winds Fayette Cher, the reserve junior champion female at the NGS-Harrisburg one week earlier. The judge admitted that the older heifer tracked straighter on her front legs.

Wendy Lakey's short-aged summer yearling, Circle Farm Vampires Kit

NGS-Madison Junior Champions. (L-R) Melissa Mohr, Mayflowers Honor Mystic, Bonnie Ayonrs, Wesgray Fayette Mega, Darrel Clark, Tina Larson.

NJS-Madison Champions. (L-R) Melissa Mohr, Tina Larson, Dewberry Farms Fayvors Likable, Karla Halbert, Clover Leaf T H Blizzard, Linda Schrock, Kirsten Jensen.

housed in Trempealeau, Wisconsin, earned the blue ribbon and best bred and owned award. With close placings at the head of this class Pralle stated, "I have three heifers on top that would receive an equal number of votes from ringside judges." The day's official chose the Circle Farm Hollirex Vampire daughter as the winner because she was a smoother heifer that walked on better feet and legs. Alchrist Majuers Carla made this a close placing because she stood taller at the point of withers. The Phil Tennis family of Hayward, Minnesota is listed as the owner of this Western Glow Wistar Premier granddaughter. She was put together more smoothly than Coulee Crest Fashion Best, a clean-cut Fashion daughter owned by Donald Peterson of Cashton, Wisconsin. Nine heifers competed in this class.

Last year's All-American and Junior All-American Junior Heifer Calf, Laeschland Fashion Design sorted herself to the top of the largest heifer class of the day with 21 entries. This January 1985 Fashion junior yearling was also named genetic index winner and best bred and owned for Junior Member Michelle Laesch of Wisconsin. Admiring the top heifer, Pralle commented that she was a sound heifer with the right combination of dairyness and strength. The judge gave her the nod over Clear Crest B F Sharon owned by Junior Robb Miller of Lewiston, Minnesota, because she was held together better through the front end. Taller than the class winner, this April Graysmarsh T H Bright Future heifer had more strength through her heart and more width in her chest floor than the next yearling. Describing Mungles Fayette Kristy, judge Pralle said, "She spells milk from one end to the other." This Fayette daughter that won her class the week before at the NGS-Harrisburg, is owned by John and Bonnie Ayars of Mechanicsburg, Ohio.

"I think the Guernsey breed is going in the right direction when we have heifers out here like this group," Pralle said, after placing 14 high-quality winter yearling heifers. From the Buckeye state, former Honorable Mention All-American Mayflowers Honor Mystic captured the blue for owners John and Bonnie Ayars. Admiring this Land Of Living Jennys Honor ET daughter, the judge said, "I am starting with this fine, young heifer that is put together exceptionally well from end to end. There are not many places you would like to change her." He pulled her out ahead of Four Winds B T Blossom ET by Big Tex, because of her decided advantages in stature and depth. Clark Vilter and Gary Estes' best bred and owned heifer in second, on the other hand, was deeper ribbed than last year's All-American Intermediate Heifer Calf Four Winds Fayette Liz ET who ranked third. Discussing this Fayette daughter, Judge Pralle pointed out her extreme style, the way she walks uphill and that she is the kind of heifer that continues to get better with age. He did want to see more openness in this genetic index award winner.

Last year's All-American Senior Heifer Calf and the Honorable Mention All-American designee went head-to-head for the first time in their showing careers. This time it was the Fayette daughter that took home the top honor. Bred and owned by Wesgray Guernseys, Wesgray Fayette Mega was stronger in the loin and walked on a better set of hindlegs than Ayars' Ohio State Fair Junior Champion and NGS-Harrisburg red ribbon winner, Homestead Emory Cecelia. This All-American Wagners T H Emory daughter was sharper and more open-ribbed than the Fayette heifer in line to her right. Whereas, Dale Jensen's young senior yearling Jensgolden Fayette Faith from Amery, Wisconsin, blended a little nicer over her hooks and pins.

Junior Champion Selections

Pralle pulled the junior yearling and intermediate calf into the winner's circle for the NJS-Madison junior champion and said, "My junior champion exemplifies what we are looking for in the Guernsey breed." Discussing Laeschland Fashion Design, owned by Michelle Laesch, he explained, "She has dairyness, strength, style and good hindlegs." His pick for reserve junior champion was Green Moor Betsys F L Bliss. She was a lot like the heifer in first and was granted for having a longer, leaner neck. Debbie Schomburg showed this impressive calf.

Wisconsin and Minnesota State Fair Junior Champion Wesgray Fayette Mega, continued her champion track record by receiving the purple rosette. This senior yearling, owned by Darrel Clark, was also junior champion at the 1985 NJS-Madison. Praised for her tremendous amount of strength and harmonious blending of parts, she was followed by John and Bonnie Ayars' winter yearling, Mayflowers Honor Mystic. This fine, dairy heifer was selected reserve junior champion because of her size and smoothness. Finalizing his placing, Pralle stated, "This is the way I would take them home."

The final class on day one of the NGS-Madison concluded with the junior best three females groups. Four Winds Farm claimed the blue ribbon in this class. Admired for their clean-cutness, these heifers edged out Richard Schomberg's dairy and correct-legged group. The second group excelled in stature and openness compared to the third group, shown by Laeschland Farm, in this class of 12 entries.

Milking-Age Classes

A fine group of junior two-year-olds started the second day of showing. Randy Knapp of Cashton, Wisconsin took home the blue-ribboned medal with Coulee Crest Fayette Mabel, who topped this 16-cow class. Chosen best-uddered, this Fayette daughter was noted for her cleaness, correct rear legs and deep heel. She was a stylish cow given the advantage in mammary over Cozy Nook E Mayblossom who stood in the number-two position. Receiving the best bred and owned honor and the second best-uddered cow in the class, this Emory daughter was admired for her qualities similar to those found in the class winner. Her breeder/owner is James Wendt of Cozy Nook Farm in Waukesha, Wisconsin. She edged out the Fayette daughter in third by having

Page 21

NJS-Madison Junior Champions. (L-R) Melissa Mohr, Green Moor Betsys F L Bliss, Debbie Schomburg, Laeschland Fashion Design, Michelle Laesch, Tina Larson.

Premier Breeder and Premier Exhibitors. (L-R) Melissa Mohr, Darren, Dan, Michelle, Phil Laesch, Judge Bernard Pralle, Joyce Laesch, Tina Larson.

Presentation of Ted Krueger Award. (L-R) Roy Jacobs and Doug Wilson.

a stronger loin and carrying less condition throughout. Her sound feet and legs, in addition to her tight udder, placed Dutch Mill Fayettes Marcy shown by Dutch Mill Farm of Sparta, Wisconsin, in third.

The best uddered designation, the first-place medal and best bred and owned by exhibitor award were all presented to Alchrist Maylons Saraland, owned by the Phil Tennis family of Minnesota. This Olympic View B Maverick granddaughter had tremendous quality, particularly in the udder, which gave her the edge over Up The Creek Farm's Big Tex entry in second. Moreover, she had a decided advantage in style and balance along with a more correct rump. The more youthful Wagners Big Tex Bonnie surpassed Dutch Mill Fayettes Rose primarily with her advantage in mammary system. Commended for her good front end and angularity, this Dutch Mill Farm entry placed ahead of the NGS-Harrisburg reserve grand champion female Land of Living WCA Jolene ET owned by the Ayars from Ohio. Sixteen entrants made up this young cow class.

Carrying herself on more correct hindlegs and feet and possessing more style, dairyness and balance made the difference for Werns Telestar Penny when compared to the best-uddered cow standing second in the three-year-old cow class. John Lurvey of Baraboo, Wisconsin showed the winning Maurana Wis Telestar entry among 21 cows. The fancy-uddered production winner, Laeschland Baron Belda, sired by Lone Palm Barbras Baron, was named best bred and owned animal for Phil Laesch. A higher, wider rear udder with tremendous veining combined with more milkiness placed her over Wallis Kay Mardi exhibited by Wallis Guernsey Farm of Springfield, Missouri. However, the Wallis T Hornet daughter was recognized for her style, body capacity and youthfulness.

Two Three-Year-Old All American Honorees competed in the four-year-old cow class. Recipient of the high milk, butterfat and protein production awards in this class of 16 cows, Artie A Jay Silica sorted herself to the top for owner Leonard La Roche from Athens, Wisconsin. The 1985 Honorable Mention All-American Three-Year-Old Cow excelled in rear leg structure and exhibited unmistakable angularity without sacrificing the strength required for high production. Last year's Reserve All-American contender, Schindleys B Tex Listen, made this a close placing by winning the best uddered distinction for Bruce and David Kipp of North Prairie, Wisconsin. The judge noted that beneath the quarters and her rear udder was higher and wider in attachment, compared to the Lone Palm Jeans Jay daughter one place ahead of her. The grand champion at the 1986 NGS-Harrisburg, Meolonie Snowflake Hornet, pulled into third with her capacious, second-best udder in the class. John and Bonnie Ayars showed this Clovelly Top Hornet female.

The final feature of the day was the 14-animal aged cow class with nearly one-third of these cows having participated in former All-American or Junior All-American contests. Dewberry Farms Fayvors Likable handily won her class with Judge Pralle commenting, "She is the 1986 type model for the Guernsey breed." Chosen All-American as both a three-year-old and four-year-old, this Housleys Dari Fayvor daughter was labeled best-uddered and provided Karla Halbert of Arrow Head Guernseys in Union, Missouri with the best bred and owned award in the group. More style, overall balance and the advantages in mammary placed the production winner ahead of Cedar Way Guernsey's entry from Waverly, Iowa, Cedar Way Sentinel Speck. This Fayvor granddaughter had topped her class and was named reserve grand champion at the 1986 Iowa State Fair. Granted as being stronger than the cow in first, this Iowa entry edged ahead of Mungles Citation April because she had more openess of rib and was carrying less flesh. However, the white ribbon recipient had to be admired for her abundance of strength and power. Robby Davis of Verona, Missouri owns this daughter by Lockshore Beautrice Citation.

National Champions

The first two individuals from the five milking-aged female classes of the NJS-Madison returned to the ring for championship selection. Aged cow Dewberry Farms Fayvors Likable led by Karla Halbert, won the grand champion trophy sponsored by Four Winds Farm. The judge found it quite easy to put the junior show grand champion title on this tremendous five-year-old cow. The reserve grand champion, Clover Leaf T H Blizzard, was admired for her youthfulness, blending of parts and strength over the loin. The judge said this winning senior two-year-old, owned by Linda Schrock of Goshen, Indiana, could stand the most competition down the road, compared to the remaining contenders for the championship title.

"Likable" returned once again in the open show championship class and was victorious in claiming the grand champion trophy. Commenting on the excellent quality of the group all the way down the line, Pralle encouraged the crowd to look these cows over. He started with the cow he would want to change the least and followed her with Leonard La Roche's winning four-year-old entry, Artie A Jay Silica. This extremely wet-looking cow was admired for her correct feet and legs and soundness throughout. "This is the kind of cow that pays the bills," Pralle added.

Special Awards

Last year's best-uddered cow, Schindleys B Tex Listen, successfully defended Farm Trophy again this year. Pralle praised this entry from the Kipps of Lone Acre Farm for her quality, capacious udder, strong medial suspensory ligament and correct teat size and placement.

The Donald Burton Trophy, recognizing the best bred and owned individual of the show, went to Dewberry Farms Fayvors Likable. Adding to her string of awards, she was then honored with the Total Performance Cow Award.

Reserve grand champion cow, Artie S Jay Silica, became the Eves Type/Production recipient for her three-year-old record of 22,670M 4.9% 1,109F in 305 days. This award is sponsored by the Dairy Shrine.

In the group classes, Laeschland Farm enjoyed back-to-back wins in their Best Three Females and Exhibitor's Herd. Pralle said this was an important class. His winning group posessed the maturity, good udders, uniformity and milkiness he was looking for in a winning entry. Maintaining this similar quality in the best three female group were Dutch Mill Farm's three individuals in second, followed by the uniform individuals in third, owned by Arrowhead Guernseys of Union, Missouri. Ten groups competed in this class.

In the final class of the day the judge placed the groups primarily on angularity, overall cleancutness and good udders. After Laeschland Farm, the group from Four Winds Farm pulled into the lineup. Arrowhead Guernseys completed the top trio in the Exhibitor's Herd class that had nine entrants.

The first Ted Krueger Award was presented to the owner and breeder of the show's premier sire. In honor of Dutch Mills Telestars Fayette a wood-burned plaque was presented to owner 21st Century Genetics and breeder Dutch Mill Farm.

Show Notes

Celebrating its 20th anniversary, World Dairy Expo hosted more than 2,000 foreign visitors from at least 50 different countries. More than 400 commercial exhibits were set up during this five-day event. The final day traditionally features the selection of the Supreme Champion of all the dairy breeds. This year's Guernsey breed representative, Dewberry Farms Fayvors Likable, had the highest 305-day record of all breeds.

John and Bonnie Ayars sponsored a pizza party for the junior exhibitors after the show. All the juniors that showed received notebooks as participant awards.

These presentations are donated by the National Guernsey Youth Fund each year. NGS-Madison winners in each class received picture plaques. The sponsors included: Green Moor Farm, West Salem, Wisconsin; Joe Kunka Jr., Orient, Ohio; Bennett Ridge Guernseys, Eleva, Wisconsin; Ron Sersland, Columbus, Ohio; Daniel Hintz Professional Hoof Trimming, Neosh, Wisconsin; Joe Kunka Sr., Orient, Ohio; The Merryman Company, Sparks, Maryland; Laeschland Farm, Curtiss, Wisconsin; Jensgolden Junction, Amery, Wisconsin; Lone Acres Farm, North Prairie, Wisconsin; Wispride Guernseys, Omro, Wisconsin and Wisconsin Junior Guernsey Breeders' Association. Platters for re-

Page 24

TYPE IMPROVING SIRES from page 7

9. Penn Del Hornet Vesuvius +1.9
10. Idle Neer Rondas Hornet +1.6

Predicted Difference for Fore Udder Attachment

1. **Win Crest Hornets Volcano** +2.6
2. Co Hill Farms T H Big Tex +2.5
3. Shadylawn King Arthur +2.1
4. Schwinghamer Farm Captain +2.1
5. Wagners T H Emory +2.1
6. Lone Palm Telestar Jubilee +1.9
7. Jensgolden Kelstar +1.9
8. Ripley Farms Banner Skytop +1.8
9. Bay Meadow Hornets Spanky +1.8
10. Clovelly Top Hornet +1.7

Predicted Difference For Rear Udder Width

1. Raemelton Hornets Action +2.1
2. Wagners T H Emory +2.1
3. Clovelly Top Hornet +2.1
4. Bay Meadow Hornets Spanky +1.9
5. Spring Walk T H Mel +1.7
6. Marfred Top Notch +1.7
7. Clearbranch Hornet Topper ET +1.6
8. Penn Del Hornet Vesuvius +1.5
9. Veguita T H Dathan +1.4
10. Summerfield Hornet Dart +1.3

Predicted Difference For Rear Udder Height

1. Clovelly Top Hornet +1.9
2. Raemelton Hornets Action +1.8
3. Spring Walk T H Mel +1.7
4. Schwinghamer Farm Captain +1.6
5. Wagners T H Emory +1.5
6. Win Crest Hornets Volcano +1.5
7. Bay Meadow Hornets Spanky +1.5
8. Graysmarsh T H Bright Future +1.5
9. Dutch Mill Telestars Fayette +1.4
10. Ripley Farms Banner Skytop +1.4

Predicted Difference For Teat Placement (Close-Wide)

1. Win Crest Hornets Volcano C2.4
2. Spring Walk T H Mel C2.3
3. Co Hill Farms T H Big Tex C1.9
4. Idle Neer Rondas Hornet C1.8
5. Clovelly Top Hornet C1.8
6. Graysmarsh T H Bright Future C1.8
7. Valley Set D Hero C1.7
8. Summerfield Hornet Dart C1.7
9. Veguita T H Dathan C1.5
10. Pierce Farms Deacons Joe C1.5

Predicted Difference For Suspensory Ligament

1. Kelloggs T C Chief +1.7
2. Hornback Farm Prince Extra +1.5
3. Nedrow Farms Lucky Choice +1.4
4. Schwinghamer Farm Quantity +1.4
5. Edisto Farms Favorites Bonus +1.3
6. Marfred Top Notch +1.3
7. Spring Walk T H Mel +1.2
8. Win Crest Hornets Volcano +1.2
9. Summerfield Hornet Dart +1.2
10. Meldoro T H Demon +1.1

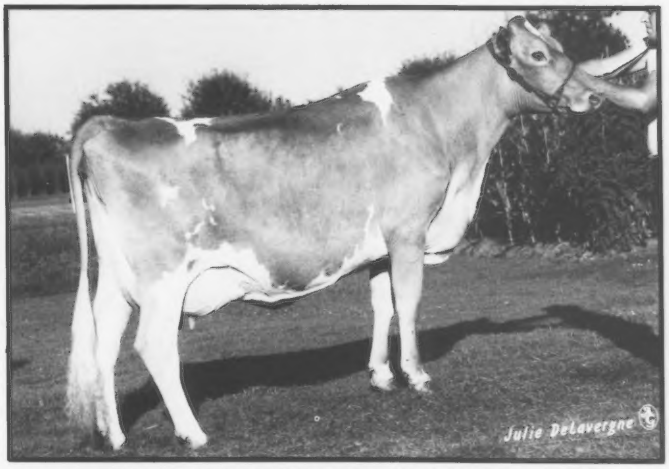
Predicted Difference For Udder Depth (Shallow-Deep)

1. Jensgolden Kelstar S2.3
2. Martindale Telestar Future S2.2
3. Guerndean Dixies Freedom S2.0
4. Lone Palm Telestar Jubilee S1.8
5. Olympic View Prince Andy S1.6
6. Wing Acres Telestar Hawkeye S1.6
7. Co Hill Farms T H Big Tex S1.6
8. Win Crest Hornets Volcano S1.6
9. Olympic View Jamaica S1.6
10. Ripley Farms Banner Skytop S1.5

Nations Highest-Scoring Herd Rankings Unavailable

Due to AGCC's inability to enter appraisal scores on the new computer system since mid-June, the nations highest-scoring herd rankings were unavailable.

Bred For Competitive Performance



GOLD BANNER MEL POLLY (VG-84 @ 2-04)

2-01 265D 12,860M 4.4% 567F RIP

MCD +3,307M +126F. By Mel. First two-year-old futurity, first senior two-year-old, 1986 Western Ohio District Show. Third senior two-year-old and second BU, 1986 Ohio State Fair.

A group of young cows and bred heifers for sale. Most of them are sired by Metzger Farms Sylvester. His 12 daughters in our herd have an average projection 13,055M 551F.

Visitors and inquiries are always welcome.

GOLD BANNER FARM

CARL FORTKAMP, OWNER
3818 Philothea Rd., Coldwater, Ohio 45828
Telephone (419) 678-2497

The farm is located two miles South and 1¼ miles West of Coldwater on the Philothea Road

NEBRASKA STATE FAIR from page 37

Aged Cow (4)

1. Beauty View Fayette Monica. 1st BU. Tom Konecky Family. Wahoo: 2. Woodruff Farm Tel Lorraine. 2nd BU. Duane Woodruff. Indianola. IA: 3. Cedar Grove Faye Gina. Tom Chapman Family. North Bend.

Dry Cow (4)

1. Imig Farms Man O Wars Oasis. Imig Investments. Seward: 2. Moormeier Farms D Mavis. Edwin Moormeier & Sons. Roca: 3. Beauty View Fayette Lassie. Tom Konecky Family. Wahoo.

Produce Of Dam (3)

1. Tom Konecky Family. Wahoo: 2. Edwin Moormeier & Sons. Roca: 3. Tom Chapman Family. North Bend.

Dam-Daughter (4)

1. Imig Investments. Seward: 2. Edwin Moormeier & Sons. Roca: 3. Tom Chapman & Family. North Bend.

Get-Of-Sire (3)

1. Tom Konecky & Family. Wahoo: 2. Duane Woodruff & Family. Indianola. IA: 3. Tom Chapman Family. North Bend.

Dairy Herd (4)

1. Tom Konecky & Family. Wahoo: 2. Duane Woodruff & Family. Indianola. IA: 3. Edwin Moormeier & Sons. Roca.

Best Three Females (5)

1. Tom Konecky & Family. Wahoo: 2. Duane Woodruff & Family. Indianola. IA: 3. Imig Investments. Seward.

District Herd

1. Platte District: 2. District I.

Get A Piece Of The Action

Housing is needed for young sires from the time they are AI-sampled until they are proven (approximately four years). Contact AGCC Young Sire Department, telephone (614) 864-2409.

NGS-MADISON from page 22
serve champions were donated by Cozy Nook Farm of Waukesha, Wisconsin and Post Printing Company of Minster, Ohio. A lamp for the junior champion female was presented by Faunrows Guernsey Farm in Fort Atkinson, Wisconsin while the grand champion female trophy was sponsored by the Four Winds Farm of Hartland, Wisconsin.

To recognize genetic progress, 21st Century Genetics presented letter openers to the animal with the highest genetic index for dollar value in each class.

The World Dairy Expo Showmanship Contest for junior exhibitors of all breeds was held Sunday morning. Tina Vilter of Hartland, Wisconsin was the runner-up in senior showmanship while Brent Clements of Stoddard, Wisconsin won second-place in the junior showmanship competition.

On hand to assist with award presentations were the National Guernsey Queen Tina Larson from Claremont, Minnesota, National Guernsey Princess Melissa Mohr of Normal, Illinois and Wisconsin Guernsey Queen Kirsten Jensen from Amery and Minnesota Guernsey Princess Dawn Enzenauer of Ellendale.

Also working in the ring were AGCC fieldmen Les Peckham and Ed Wright; along with Arnold Knight, Wisconsin's Executive Secretary; Arden Hardie and Kevin Stiles.

A listing of the first 10 entries in each class of this national show follows.

Junior Heifer Calf (17)

1. Evergreen Farm Pastel, Evergreen Farm, Norwood, MN; 2. Oak Leaf Deacon Isicle, Dean Jirousek, Ellendale, MN; 3. J Mar Nell Fayette Amanda*, 1st B & O, Samuel H. Parrott, Knob Noster, MO; 4. Grossens Bright ST Champ Ellie*, Steven Grossen, Browntown, WI; 5. Coulee Crest Ron Golden Girl, Donald Peterson, Cashton, WI; 6. Muehling Meadows Faye Dollar*, Angela Mueller, Clinton, WI; 7. Rietbrock Fayette Tara*, Donald J. Lang, Marshfield, WI; 8. Laeschland Fashion Sassy, Phil Laesch, Curtiss, WI; 9. Laclaudke O Beauty*, Randy Knapp, Cashton, WI; 10. Regal Hills Bionic Dream*, Aaron Clements, Stoddard, WI.

Intermediate Heifer Calf (20)

1. Four Winds Fashion Elite ET, 1st B & O, Four Winds Associates, Hartland, WI; 2. Green Moor Betsys FL Bliss*, Debbie Schomburg, West Salem, WI; 3. Oak Leaf Big Tex Verla, Walter & Dean Jirousek, Ellendale, MN; 4. Walnut Lane BT Alvina, John, Bonnie & Eli T. Ayars, Mechanicsburg, OH; 5. Timber Ridge Fayette Christina, Sandra Messer & Charles Gates, Cairo, MO; 6. Cross Lea Fayettes Belle, Cross Lea Guernseys, Sherburn, MN; 7. Goldenrose PML Ellen*, Goldenrose Guernseys, Readlyn, IA; 8. GR Wesgray Future Rhonda, Wesgray Guernseys, Viola, WI; 9. Havanna Heights Tina, Bruce Larson & Family, Claremont, MN; 10. Up The Creek Fayettes Angel, Up The Creek Farm, Lester Prairie, MN.

Senior Heifer Calf (18)

1. Up The Creek Emorys Emily, 1st B & O, Up The Creek Farm, Lester Prairie, MN; 2. Four Winds Fayette Bestiny*, Christina Vilter, Hartland, WI; 3. Four Winds Fayette Cher, William Vilter & Gary Estes, Hartland, WI; 4. Laeschland Cora Robbi, Phil Laesch, Curtiss, WI; 5. Level Gold Able Terri, Eugene Jensen & Sons, Balsam Lake, WI; 6. Timber Ridge Jake PJ, Sandra Messer, Cairo, MO; 7. Circle Farm Fashion Farah, Joey Lakey, Trempealeau, WI; 8. Golden Charms MGM Heidi, Golden Charm Farm, Arpin, WI; 9. Dan Ba Lee Fayette Sally*, Linda Schrock, Goshen, IN; 10. Cross Lea Fayette Beauty, Cross Lea Guernseys, Sherburn, MN.

Summer Yearling Heifer (9)

1. Circle Farm Vampires Kit, 1st B & O, Wendy Lakey, Trempealeau, WI; 2. Alchrist Majuers Carla, Alchrist Farm, Hayward, MN; 3. Coulee Crest Fashion Best, Donald Peterson, Cashton, WI; 4. Evergreen Farm Whiz, Evergreen Farm, Norwod, MN; 5. Engelwood Rose Reason*, Julie Engel, Shawano, WI; 6. Dutch Mill Fayettes Marsha*, Jill Dechant, Sparta, WI; 7. Level Gold Admirals Angelic, Bruce & Hubert Kipp, North Prairie, WI; 8. Dutch Mill Petes Kimberly*, Timothy Jacobs, Sparta, WI; 9. Glory Guernsey Acres Taffida, Eugene R. Winche & Randall N. Kaiser, Freeport, IL.

Junior Yearling Heifer (21)

1. Laeschland Fashion Design*, 1st B & O, Michelle Laesch, Curtiss, WI; 2. Clear Crest B F Sharon*, Robb Miller, Lewiston, MN; 3. Mungles Fayette Kristy, John, Bonnie & Eli T. Ayars, Mechanicsburg, OH; 4. Wagners Fashion Bourbon, Wagners Guernsey Farm, Marissa, IL; 5. Green Moor Kellas P Kandy*, Todd Schomburg, West Salem, WI; 6. Walnut Corner Fayvor Jeanette*, Travis Smith Lindsey, Bismarck, IL; 7. Up The Creek Frank Viola, Up The Creek Farm, Lester Prairie, MN; 8. Lyon Farms F Pansy, Arrow Head Guernseys & M. Sprick, Union, MO; 9. Up The Creek Emorys Pebbles, Up The Creek Farm, Lester Prairie, MN; 10. Walnut Corner Deacons Fancy*, Theresa Sickels, Winchester, IN.

Winter Yearling Heifer (14)

1. Mayflowers Honor Mystic, John, Bonnie & Eli T. Ayars, Mechanicsburg, OH; 2. Four Winds B T Blossom ET, 1st B & O, William Vilter & Gary Estes, Hartland, WI; 3. Four Winds Fayette Liz ET*, Timothy Vilter, Hartland, WI; 4. Cozy Nooks Fashion Bambi, James Wendt, Waukesha, WI; 5. Zirkmeads Butterette, David Zirk, Elroy, WI; 6. Goldenrose SFC Evelyn*, Tracy J. Heinemann, Readlyn, IA; 7. Longacre Telestar Jolene*, Travis Smith Lindsey, Bismarck, IL; 8. Up The Creek PG Norma-Twin, Up The Creek Farm, Lester Prairie, MN; 9. Birch Hill Volcano Wanda* Aaron Clements, Stoddard, WI; 10. Aug Mar Ceasar Toyal, Eric Garhart, Union Grove, WI.

Senior Yearling Heifer (12)

1. Wesgray Fayette Mega, 1st B & O, Wesgray Guernseys, Viola, WI; 2. Homestead Emory Cecelia, John, Bonnie & Eli T. Ayars, Mechanicsburg, OH; 3. Jensgolden Fayette Faith, Dale A. Jensen, Amery, WI; 4. Shady View TH Molly*, Travis Smith Lindsey, Bismarck, IL; 5. Aln Fa Dale Bright Future Jill, Gary & Nancy Bymers, Marshfield, WI; 6. Arrow Head TF April Wine*, Karla A. Halbert, Union, MO; 7. Kadence Fayettes Elsie, Dennis Dorn, New Glarus, WI; 8. Four Winds Fayvor Betina*, Christina Vilter, Hartland, WI; 9. Mungles Nelidas Casual*, Jennifer Davis, Pierce City, MO; 10. Cedar Way Fernell Margo, John & Pam Arnold, Waverly, IA.

Junior Best Three Females (12)

1. William Vilter, Hartland, WI; 2. Richard Schomburg, West Salem, WI; 3. Phil Laesch, Curtiss, WI; 4. Goldenrose Guernseys, Readlyn, IA; 5. Cross Lea Guernseys, Sherburn, MN; 6. Up The Creek Farm, Lester Prairie, MN; 7. Eugene Jensen & Sons, Balsam Lake, WI; 8. Alchrist Farm, Hayward, MN; 9. Evergreen Farm, Norwood, MN; 10. John & Pam Arnold, Waverly, IA.

Junior Two-Year-Old Cow (16)

1. Coulee Crest Fayette Mabel, 1st BU, Randy Knapp, Cashton, WI; 2. Cozy Nooks E Mayblossom, 2nd BU, James Wendt, Waukesha, WI; 3. Dutch Mill Fayettes Marcy, 1st B & O, Dutch Mill Farm, Sparta, WI; 4. Land Of Living RH Jocelyn ET, John, Bonnie & Eli T. Ayars, Mechanicsburg, OH; 5. Mid Acres Billy Fawn*, Jennifer Davis, Pierce City, MO; 6. Laeschland T Strawberry, Phil Laesch, Curtiss, WI; 7. Park Lawn Tex Angel, Eugene R. Winche & Randall N. Kaiser, Freeport, IL; 8. Coulee Crest Glenray Miranda, Donald Peterson, Cashton, WI; 9. Wagners Emory Racheal, Wagners Guernsey Farm, Marissa, IL; 10. Evergreen Farm Crunch, Evergreen Farm, Norwood, MN.

Senior Two-Year-Old Cow (16)

1. Alchrist Maylons Saraland, 1st BU, 1st B & O, Alchrist Farm, Hayward, MN; 2. Wagners Big Tex Bonnie, 2nd BU, Up The Creek Farm, Lester

Page 30

FLORAFARM LINDAS A ADRIAN (VG-86)
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VALLEY SET from page 14

Brent is a Purdue University graduate with a Bachelor of Science Degree in agricultural economics. He is back home on the farm. Feeding, fieldwork and milking are part of his daily routine. Judy is next in age and is currently attending Purdue and majoring in nursing. She also helps with the daily chores when she is home. Presently a high school senior, Kari, the Indiana Guernsey Queen, feeds the heifers and bulls and aids with the milking. Kari plans to study accounting or business. Last, but not least, is Kent. A junior in high school and an enthusiastic showman, he also has daily chores.

Ron has a Bachelor of Science Degree in agronomy from Purdue and a Master of Science Degree in agronomy and plant breeding from the University of Nebraska at Lincoln.

Despite the degrees and range of experience in the family, the Wengers place their trust in God. Ron takes his goals seriously and quotes the Book of Proverbs, "'Without a vision, My people will perish.'" And, he also stresses, "The Lord and the Church are very important to what goes on here. Without His blessings, it really does not matter what we do."

Managing the Operation

The management of the farm has changed quite a bit since Ron's grandfather Menno's day. The Wengers farm the land that has been in the family for four generations. On 300 acres, they produce more than enough corn, soybeans, hay and small grains to feed the Guernsey herd.

A nutrition consultant balances the ration for the herd. By feeding extra grain and high-energy feed in the barn along with top dressing haylage in the bunk, Wenger maintains the rolling herd average of around 15,000M 700F. They ship about 2,350 pounds of milk everyday, averaging approximately 50 pounds per cow, to a local dairy.

With a 28 percent cull rate, Wenger requires top performance for cows to stay in the Valley Set herd. By posting a feed chart that displays the amount of feed each cow should receive in the 28-stall, high-line stanchion barn, Ron is able to keep track of both feed efficiency and herd health. "We know right away if a cow is off feed," Ron says. He stresses, "If you are going to milk Guernseys, you just have to feed them more individually."

Wenger spends two and a half hours, twice a day, milking the 50-cow herd. Ron admits, "I can see the results of Dad's visions and aspirations in what we have today."

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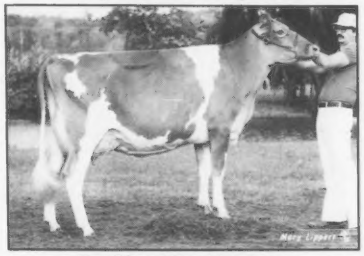
Update On Guernsey Young Sire Programs

NEW YOUNG SIRE
Dairybelt Guernsey Sires



Geo Mars Fayettes Prissy
Geo Mars Choice Pecos

Geo Mars Choice Pecos, a bull bred by Kevin and Marvin Frankenbach of Hannibal, Missouri, is being proven through Dairybelt Guernsey Sires in conjunction with Select Sires. Semen has just been released on this March 28, 1985 Kellogg Minnies Choice son with a July 1986 pedigree index of 553M +21F $67, PDT +0.8, PTI +129 and genetic indexes of +703M +31F +$92, PDT +1.4 PTI +185.

His dam, a 92-point daughter of Dutch Mill Telestars Fayette, has July 1986 cow indexes of +759M +34F +$101, CIT +2.5, CPI +224 and a Modified Contemporary Deviation (MCD) of +4,960M +289F +183P. Number 47 in the breed for CPI and 1984 Honorable Mention All-American Senior Two-Year-Old, Geo Mars Fayette Prissy produced 3-5 337D 16,810M 5.0% 836F 3.8% 634P.

The maternal grandam is VG-82 and has three records over 600 pounds of butterfat.

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Western Ohio Guernsey Show

Jeff Ziegler of Bellevue, Ohio was the official at the Western Ohio Guernsey Show held Monday evening, September 1 at the Von Wert County Fairgrounds. Fifty head were shown and all class winners received either brushes or halters which were sponsored by the Ohio Guernsey Breeders' Association.

Brandi Thomas of New Bremen, Ohio showed the junior champion. The blue ribbon senior heifer calf, Stopp In Fayettes Christina, was sired by Dutch Mill Telestars Fayette. Yorklands D J Sally claimed the grand champion trophy in the cow classes for her owner Betsy Hunker of Fostoria, Ohio. This Western Glow Darimost granddaughter won the three-year-old cow class. Next in line was the top aged cow, Donalds View Mars Peg, owned by Don Fourman. Pegged reserve grand champion female, she was sired by Western Glow Wistar Premier.

Following is a list of the top three individuals in each class.

Junior Heifer Calf (4)
1. Providence Place V Sassy, Elizabeth Young, Liberty, IN; 2. Mer Dons Fayette Blossom, Merlin Goodman & Sons, Lima; 3. Gold Banner TH Empress, Carl Fortkamp, Coldwater.

Intermediate Heifer Calf (5)
1. Mer Dons Fayette Snowflake, Merlin Goodman & Sons, Lima; 2. Les Len Fashion Carol, Les Len Farm, St. Marys; 3. Double A Emory Lisa, Scott Martin, Orville.

Senior Heifer Calf (7)
1. Stopp In Fayettes Christina, Brandi Thomas, New Bremen; 2. Gold Banner Syl Velvet, Carl Fortkamp, Coldwater; 3. Martins Fashion Designer, Scott Martin, Orville.

Summer Yearling Heifer (4)
1. Gold Banner Mel Velma, Carl Fortkamp, Coldwater; 2. Les Len Telestar Inez, Les Len Farm, St. Marys; 3. Walnut Corner Fayette Beauty, Teresa Young, Liberty, IN.

Junior Yearling Heifer (5)
1. Gold Banner Mel Hester, Carl Fortkamp, Coldwater; 2. Mer Dons R H Louise, Merlin Goodman & Sons, Lima; 3. Les Len Fayette Erda, Les Len Farm, St. Marys.

Intermediate Yearling Heifer (4)
1. Gold Banner Mel Cherie, Carl Fortkamp, Coldwater; 2. Les Len Fayette Jelly, Les Len Farm, St. Marys; 3. Walnut Ridge Fashions Pam, Rodger Hunker, Fostoria.

Senior Yearling Heifer (3)
1. Mer Dons R H Barbara, Merlin Goodman & Sons, Lima; 2. Les Len Ron Jojo, Les Len Farm, St. Marys; 3. Gold Banner Mel Nora, Carl Fortkamp, Coldwater.

Junior Best Three Females (5)
1. Carl Fortkamp, Coldwater; 2. Merlin Goodman & Sons, Lima; 3. Les Len Farm, St. Marys.

Futurity (4)
1. Gold Banner Mel Polly, Carl Fortkamp, Coldwater; 2. Donalds View Daisy DF Daisy, Don Fourman, Arcanum; 3. Gold Banner Mel Frieda, Carl Fortkamp, Coldwater.

Junior Two-Year-Old Cow (3)
1. Donalds View Sunrise, Don Fourman, Arcanum; 2. Sickles Dairy Condor Victoria, Teresa Young, Liberty, IN; 3. Mer Dons Fernell Ella, Merlin Goodman & Sons, Lima.

Senior Two-Year-Old Cow (5)
1. Gold Banner Mel Polly, Carl Fortkamp, Coldwater; 2. Donalds View Daisys DF Daisy, Don Fourman, Arcanum; 3. Gold Banner Mel Frieda, Carl Fortkamp, Coldwater. *Page 27*

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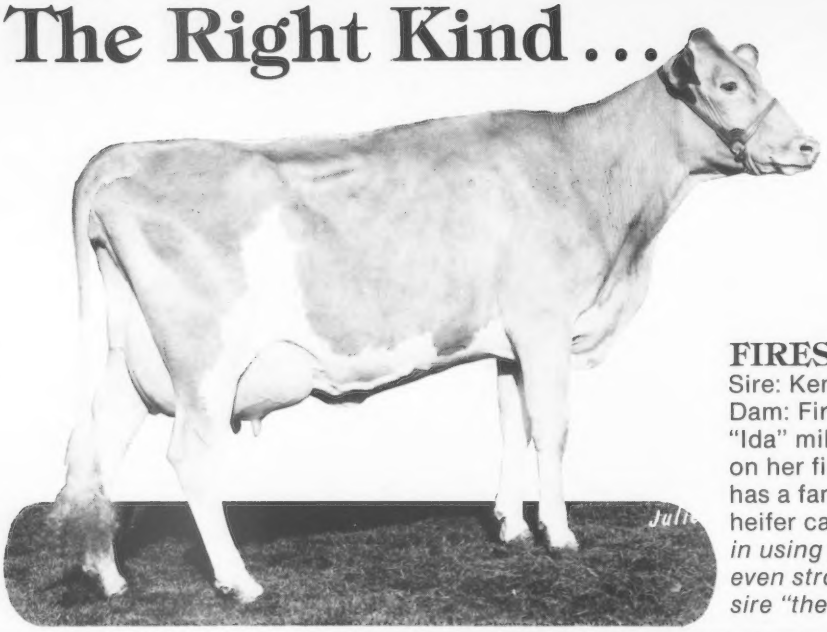

FIRESIDE BAKERS IDA
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Dam: Fireside Choices Ida
"Ida" milked 52, 50 and 54 pounds on her first three tests. She has a fancy June, Bionic heifer calf. *Our belief in using young sires is even stronger. They can sire "the right kind."*

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MCD +5,618M +177F +111P. By Choice. Due in December to Fayette.

"LINDA" (VG)
7/86 CI: +193M +$23 +$15CY
2-05 365D 15,460M 4.3% 665F
MCD +3,399M +121F. Just fresh to the service of Fayette.

"C OLLIE" (VG-82)
7/86 CI: +411M +15F +$49 +$47CY, CPI +97
2-05 365D 16,050M 4.0% 650F
MCD +4,047M +99F.

"P SHERRILL" (VG)
7/86 CI: +530M +22F +$168 +$57CY
3-03 238D 16,260M 4.3% 698F
MCD +4,499M +183F. Fresh at 4-10. She is milking 96 pounds per day with 4.1% butterfat test.

High production sure looks good on these girls.

Buckeye Breeder

PRIDE-N-JOY FARMS
THE PAUL RIEGEL FAMILY
9791 Lancaster-Circleville Road
Amanda, Ohio 43102
Telephone (614) 969-2166

WESTERN OHIO SHOW from page 25

Three-Year-Old Cow (3)

1. Yorklands D J Sally, Betsy Hunker, Fostoria; 2. Gold Banner Mel Lucy, Carl Fortkamp, Coldwater; 3. Donalds View Tasha, Don Fourman, Arcanum.

Four-Year-Old Cow (1)

1. Maplerett Baron Bertie, Carl Fortkamp, Coldwater.

Aged Cow (3)

1. Donalds View Mars Peg, Don Fourman, Arcanum; 2. Millcreek Manor LMR Carmen, Carl Fortkamp, Coldwater; 3. Donalds View Foxy Lady, Don Fourman, Arcanum.

Dry Cow (3)

1. Daisy Lane Ellens C Bunny, John Rahm, Versailles; 2. Stringfellows Misty, Les Len Farm, St. Marys; 3. Donalds View Sugar, Don Fourman, Arcanum.

Exhibitor's Herd (1)

1. Carl Fortkamp, Coldwater.

Best Three Females (3)

1. Don Fourman, Arcanum; Carl Fortkamp, Coldwater; 3. Rodger Hunker, Fostoria.

DA-BREN FARMS
RICHARD & BERNITA SHOWALTER
Route 2, Box 117, Convoy, OH 45832
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Jim Oechsle • Herdsman

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Thanks to the Buyers of Bla-Arl Guernseys in 1986
BLA-ARL GUERNSEYS
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JU-DON'S GUERNSEY FARM
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Williamstown, MO 63473
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Teaching and Research For The Future
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Route 5, Columbia, Missouri 65201
Telephone (314) 445-4009

DAVIS'S FARM
BILL DAVIS
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Telephone (417) 498-6699

WANTED

Guernsey breeders to contribute to the advancement of education and scientific research in the dairy industry as a whole.

REWARD

To help the dairy community prepare for a better future.

For More Information Contact A Foundation Officer

J.F. Cavanaugh, P.O. Box 27410, Columbus, OH 43227, (614) 864-2409

W. Lee Moore, Jr., chairman, 1104 Praetorian Bldg., 1607 Main St., Dallas, TX 75201, (214) 748-2895

Daniel Brubaker, 150 W. Mosby Rd., Harrisonburg, VA 22801, (703) 434-4384

Myron Erdman, RR 1, Box 85, Chenoa, IL 61726, (815) 692-3090

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We'll show you Guernseys in the "Show-Me" state.
WAYMAR GUERNSEYS
WAYNE AND MARCHIA BLADES
MELISSA, RACHEL, SARAH AND EMILY
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G•U•E•R•N•S•E•Y•S
DAVE AND LINDA COCHARD
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Telephone (314) 583-8901

Breeders Comment

Dear Editor,

Urgent! Will a few genuine breeders of Guernsey cattle please stand up and advertise in the Guernsey Breeders' Journal? I am getting sick of the Journal becoming an AI sire directory. We would like to know about the honest, for real, favorite cows in the breed irregardless of their USDA "fairytale" statistics. They have nearly succeeded in selling us the "theory" that one can breed cattle by the numbers alone. We do not think anymore. If we do not start thinking soon, our breed will become another of those "extinct species."

God help us!

Veguita Guernseys
Veguita, New Mexico

Fayette, Ron and Andy . . . Setting the Pace in Guernsey Genetics!

"The Breed's Most Complete Sire"

21G247 Dutch Mill Telestars Fayette
USDA 7-86 523 Daus. 173 Herds Pct Rank 66
PD +$97 +26F -.13 +915M 95%R
+$90CY +25P -.06 +$92P 94%R
AGCC 7-86 PDT +2.8 92%R PTI +226
aAa 216435 DMS 12 + 1/6

◄ **A Fayette Daughter**
Geo Mars Fayette Prissy Excellent-92
3-5 347d 17,070M 5.0 850F
Owned by Frankenbach Guernsey Farm, Hannibal, Mo.

"The Breed's Number One Sire for PDM & PTI"

21G255 Idle Neer Rondas Hornet* "RON"
USDA 7-86 207 Daus. 112 Herds Pct Rank 96
PD +$120 +23F -.32 +1381M 87%R
+$84CY +25P -.19 +$98P 86%R
AGCC 7-86 PDT +2.1 83%R PTI +246
aAa 461235 DMS 26 + 246

◄ **A Ron Daughter**
Marfred Ron Nadia Excellent-90
1-10 365d 26,830M 5.0 1329F 3.6 962P
Owned by Roger Laesch, Bloomington, Il.

"An Exciting Newcomer"

21G254 Olympic View Prince Andy*
USDA 7-86 35 Daus. 22 Herds Pct Rank 63
PD +$96 +30F -.05 +782M 56%R
+$85CY +19P -.07 +$89P 54%R
AGCC 7-86 PDT +1.5 45%R PTI +192
aAa 462 DMS 46 + 6/2

◄ **An Andy Daughter**
Olympic View Andy Star Very Good-88
2-4 304d 15,660M 5.2 810F 3.6 560P
Owned by Olympic View Farm, Lynden, Wa.

*Limited Semen Supply

The very best Guernsey genetics are available from your Guernsey headquarters ... 21st Century Genetics. Order a copy of our new sire directory and plan to include these and other top Code 21 sires in your breeding program.

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A Continuation of Midwest Breeders and Minnesota Valley Breeders' Association

Strength In Production And Type

ZIRKMEADS STACEY (VG-87)
3-04 281D 2X 15,436M 4.1% 629F 3.4% 524P RIP
Proj. 305D 16,029M 656F 551P ME
By Jensgolden Kelstar. Due in December to Land of Living Jennys Honor. Her daughter by Valley Oaks Jeans Jetson-ET is looking good.

Another Zirkmead Highlight

ZIRKMEADS GAIL (VG-83)
3-04 305D 2X 16,780M 646F 583P
MC Deviation +4,285F. By Kelstar. Recently fresh and milking 81 pounds of milk per day. "Gail" is out of an 81-point Prince granddaughter.

At Zirkmead, we like our Kelstar daughters because they are attractive to both the eye and the bulk tank. They meet the high standards that we set for all the cows in our herd. Stop by anytime to visit our "stars" and their herdmates!

Zirkmead Guernseys
David, Patty, Julie and Paul Zirk
Route 1, Box 174, Elroy, WI 53929
Telephone (608) 463-7468
Visitors Always Welcome

Pounding Away

HARTWAY DOLLY JANICE (D-79)
7/86 CI: +408M +27F +$69 +$69CY, CPI +101
3-02 362D 2X 20,020M 5.2% 1,046F
MCD +4,528M +243F. By a Choice son.

HARTWAYS GOLDIE VIOLET (VG-86)
7/86 CI: +273M +23F +$54 +$55CY, CPI +102
3-02 365D 2X 17,810M 5.3% 943F
MCD +3,778M +226F. By a Choice son.

These two young cows produce both the pounds of milk and pounds of butterfat that truly pay the bills.

HARTWAY FARM
KENNETH HARTWAY
Route 3, Richmond, Michigan 48062
Telephone (313) 749-5830
Farm is in Lenox at 62540 Haven Ridge Road. Two miles North of New Haven or three miles South on 32 Mile Road.

Will a few genuine breeders of Guernsey cattle, please stand up and advertise in the *Guernsey Breeders' Journal.* We would like to know more about YOUR honest, for real, favorite cows. Include their records, offspring and show winnings in your next ad.

"Home of Quality Guernseys"
VEGUITA GUERNSEYS
Ralph and David Handley, Owners • Star Route 7, Box 22C, Veguita, New Mexico 87062 • Telephone (505) 864-8192

NGS-MADISON from page 24

Prairie, MN; 3. Dutch Mill Fayettes Rose, Dutch Mill Farm, Sparta, WI; 4. Land Of Living WCA Jolene ET, John, Bonnie & Eli T. Ayars, Mechanicsburg, OH; 5. Evergreen Farm Pebble, Evergreen Farm, Norwood, MN; 6. Stewarts Great, Rilley Stewart, Macomb, MO; 7. Sandy Hill Monica RH Maggie, Don & Glenda Eilers & Family, Scotch Grove, IA; 8. Clover Leaf TH Blizzard*, Linda Schrock, Goshen, IN; 9. Fauver Hill BT Ellamay, Eugene R. Winche & Randall N. Kaiser, Freeport, IL; 10. Laeschland Ron Bunny, Phil Laesch, Curtiss, WI.

Three-Year-Old Cow (21)

1. Werns Telestar Penny, 2nd BU, John Lurvey, Baraboo, WI; 2. Laeschland Baron Belda, 1st BU, 1st Milk, Fat & Protein, 1st B & O, Phil Laesch, Curtiss, WI; 3. Walliss Kay Mardi, Wallis Guernsey Farm, Springfield, MO; 4. Whirlwind Acres Viking Toots, Arlon E. Fritsche, New Ulm, MN; 5. Goldenrose MWT Ila, Goldenrose Guernseys, Readlyn, IA; 6. Alview Fayes Bell, Gary Vien & Dale R. Moon, Edgerton, WI; 7. Strauch Farms Bright Liesel*, Brent Clements, Stoddard, WI; 8. Carr Creek Up Neva, David Alexander & Caroline McKenzie, Lynn, IN; 9. Wagners WP Daffodil, Wagners Guernsey Farm, Marissa, IL; 10. Fauver Hill Tel Heather, Phil Laesch, Curtiss, WI.

Four Year Old Cow (16)

1. Artie A Jay Silica, 1st Milk, Fat & Protein, Leonard La Roche, Athens, WI; 2. Schindleys B Tex Listen, 1st BU, Bruce & David Kipp, North Prairie, WI; 3. Meolonie Snowflake Hornet, 2nd BU, John, Bonnie Ayars & Family, Mechanicsburg, OH; 4. Laeschland TS Biddy, 1st B & O, Phil Laesch, Curtiss, WI; 5. Four Winds Extra Jollie, William Vilter, Hartland, WI; 6. GR Bay Meadow Tel Adelhide, Eugene R. Winche & Randall N. Kaiser, Freeport, IL; 7. Roes Mor D Brenda, Eugene R. Winche & Randall N. Kaiser, Freeport, IL; 8. Wagners Ivan Dena, Wagners Guernsey Farm, Marissa, IL; 9. Dutch Mill Fayvors Kim*, Timothy Jacobs, Sparta, WI; 10. Zirkmeads Brandy, David Zirk & Paul Albert, Elroy, WI.

Aged Cow (14)

1. Dewberry Farms Fayvors Likable*, 1st BU, 1st Milk, Fat, & Protein, 1st B & O, Karla A. Halbert, Union, MO; 2. Cedar Way Sentinal Speck, 2nd BU, Cedar Way Guernseys, Waverly, IA; 3. Mungles Citation April, Robby Davis, Verona, MO; 5. Denrie Hornets Rhoda, Karla A. Halbert, Union, MO; 6. Red Hill M Marcey*, James Vilter, Hartland, WI; 7. Boulder View Silver Evalyn, John Lurvey, Baraboo, WI; 8. Evergreen Farm Clara, Evergreen Farm, Norwood, MN; 9. Sunnydales TF Sunshine, Randy & Teri Weiss, Ames, IA; 10. Roes Mor D Vivian, Eugene R. Winche & Randall N. Kaiser, Freeport, IL.

Best Three Females (10)

1. Laeschland Farm, Curtiss, WI; 2. Dutch Mill Farm, Sparta, WI; 3. Arrow Head Guernseys, Union, MO, 4. Wagners Guernsey Farm, Marissa, IL; 5. Four Winds Associates, Hartland, WI; 6. Cozy Nook Farm, Waukesha, WI; 7. Alchrist Farm, Hayward, MN; 8. Coulee Crest Farm, Cashton, WI; 9. Evergreen Farm, Norwood, MN; 10. Regal Hills Farm, Stoddard, WI.

Exhibitor's Herd (9)

1. Laeschland Farm, Curtiss, WI; 2. Four Winds Associates, Hartland, WI; 3. Arrow Head Guernseys & M. Sprick, Union, MO; 4. Dutch Mill Farm, Sparta, WI; 5. Alchrist Farm, Hayward, MN; 6. Evergreen Farm, Norwood, MN; 7. Regal Hills Farm, Stoddard, WI; 8. Wagners Guernsey Farm, Marissa, IL; 9. Coulee Crest Farm, Cashton, WI.

State Herd (4)

1. Wisconsin; 2. Minnesota; 3. Missouri; 4. Iowa.

Four Winds Farm

Grand champion, 1986 NJS-Harrisburg and res. jr. champion 1986 NGS-Harrisburg.

WILLIAM & CLARK VILTER & FAMILIES
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Fauver Hill Reduction Sale

On Saturday, September 20 the Fauver Hill Reduction Sale was held at the Bernard Pralle Farm in Onalaska, Wisconsin. The final tally for the 89 lots crossing the auction block was $112,425, forming an average sale price of $1,263.

Fauver Hill Tel Heather commanded $4,000, setting the day's record price. This Maurana Wis Telestar daughter was projected to make 17,360 pounds of milk and 618 pounds of butterfat in her two-year-old lactation. She sold bred to Welcome Choice Admiral. Behind her was a VG-85 Hornback Farm Prince Extra dam that produced 608F. The 84-point grandam had 4-09 20,420M 5.0% 1,019F, as well as two more records over 900 pounds of butterfat. Phil Laesch of Curtiss, Wisconsin became her new owner.

William Vilter of Hartland, Wisconsin paid $3,050 for a 92-point three-year-old Western Glow Wistar Premier daughter. Fairfield Premier Starlet was projected to 17,390M and 769F in her second lactation, and sold bred back to Admiral. This second-highest selling individual is out of a Housleys Dari Fayvor dam.

Fresh just seven days prior to the sale, Fauver Hill P Rochette was next on the buyer's list at $2,150. As a two-year-old she produced more than 17,000 pounds of milk and 800 pounds of butterfat. Appraised 86 points, this Lyrene May Rose Prince daughter was bred to Western Glow Darimost and went home with John Volk of Owen, Wisconsin. Her dam had two records over 700F.

Seven individuals sold for $2,000 or more in this herd reduction sale managed by the Wisconsin GBA. Auctioner Danny Shaefer from Richland Center and Pedigree Reader Arnold Knight from Waukesha handled sale duties from the box. Taking bids in the ring were Victor Voigt of Readsville, Gib Krohn of Brandon and Guernsey Marketing Service representative Ron Sersland of Columbus, Ohio. Following is a complete sale summary and a list of those animals that sold for $1,300 or more.

SUMMARY

No.	Head	Total	Average
64	Cows (swd)	$ 89,950.00	$ 1,405.00
8	Bred Heifers	9,800.00	1,225.00
13	Open Heifers	11,275.00	867.00
4	Bulls	1,450.00	350.00
89		$112,425.00	$ 1,263.00

Fauver Hill Reduction Sale, September 20, 1986, at the farm, Onalaska, Wisconsin.

Phil Laesch, Curtiss, WI
Fauver Hill Tel Heather (7-83) $4,000
S: Maurana Wis Telestar
Fauver Hill Future Bea (3-83) 1,300
S: Graymarsh T H Bright Future

William Vilter, Hartland, WI
Fairfield Premier Starlet (9-82) 3,050
S: Western Glow Wistar Premier

John T. Volk, Owen, WI
Fauver Hill P Rochette (11-81) 2,150
S: Lyrene May Rose Prince
Maureen TM Marcia (12-76) 1,425
S: McDonalds Top Marine

John Schumaker, Ellsworth, WI
Fauver Hill BT Becky (11-82) 2,100
S: Co Hill Farms T H Big Tex

Rolling Prairie Guernseys, Garnavillo, IA
Fauver Hill BT Gretal (8-82) 2,000
S: Co Hill Farms T H Big Tex
Fauver Hill Babbit Grete (1-83) 1,800
S: Fauver Hill Extra Babbitt

William R. Seidl, Stanley, WI
Fauver Hill Choice Bridget (5-81) 2,000
S: Kellogg Minnies Choice
Fauver Hill BT Lilly (11-82) 1,900
S: Co Hill Farms T H Big Tex
Fauver Hill Choice Sylvia (10-82) 1,800
S: Kellogg Minnies Choice
Fauver Hill Choice Laurie (12-83) 1,600
S: Kellogg Minnies Choice
Fauver Hill TH Bobbilo (6-81) 1,400

Dale A. Jensen, Amery, WI
Fauver Hill Maverick Rozelle (4-80) 2,000
S: Olympic View B Maverick
Fauver Hill Admiral Mauriah (1-86) 1,850
S: Welcome Choice Admiral

Daniel Solum, Spring Grove, MN
Fauver Hill Fayette Loreta (12-85) 1,900
S: Dutch Mill Telestars Fayette

Eugene R. Winche & Randall N. Kaiser, Freeport, IL
Fauver Hill BT Ellamay (11-83) 1,850
S: Co Hill Farms T H Big Tex
Fauver Hill KH Fannie (9-82) 1,800
S: Red Hill King Henry
Fauver Hill Extra Minda (2-83) 1,575
S: Hornback Farm Prince Extra

Gerald W. Borgwardt, Manitowac, WI
Fauver Hill BT Brokette (1-83) 1,750
S: Co Hill Farms T H Big Tex
Fauver Hill Future Lacey (12-83) 1,350
S: Graysmarsh T H Bright Future

Gary Kahl, Ridgeland, WI
Fauver Hill P Melly (1-81) 1,750
S: Lyrene May Rose Prince
Fauver Hill BT Bennie (11-83) 1,700
S: Co Hill Farms T H Big Tex

William Askew, Hilmar, CA
Fauver Hill Choice Loette (10-82) 1,700
S: Kellogg Minnies Choice

Henry & Margaret Swyers & Family, Amery, WI
Fauver Hill De Delpha (9-81) 1,525
S: Lyrene Wistar Deacon

Duane Paul Schuler, Platteville, WI
Fauver Hill Premier Giralda (2-83) 1,525
S: Western Glow Wistar Premier

Douglas & Suzanne Stallman, Onalaska, WI
Fauver Hill Atlantic Bonnella (6-82) 1,500
S: Brockwell B Atlantic
Fauver Hill P Bara (7-80) 1,500
S: Lyrene May Rose Prince
Fauver Hill Choice Lotus (7-86) 1,350
S: Kellogg Minnies Choice
Fauver Hill De Mamee (4-82) 1,350
S: Lyrene Wistar Deacon

Chester & Barbara Williams & Tom Kipp, Waukesha, WI
Fauver Hill BT Balrena (5-83) 1,500
S: Co Hill Farms T H Big Tex

Delbert Smith & Family, Decorah, IA
Fauver Hill Choice Laura (12-83) 1,450
S: Kellogg Minnies Choice
Fauver Hill Extra Saba (4-82) 1,425
S: Hornback Farm Prince Extra

Holly Swyers, Amery, WI
Fauver Hill BT Geneva (7-83) 1,400
S: Co Hill Farms T H Big Tex

Andrew Feldmann & Family, Farley, IA
Fauver Hill P Rhodessa (6-82) 1,400
S: Lyrene May Rose Prince

Steve Slykerman, La Moure, ND
Paradise Farm Roxanne (12-78) 1,400
S: Schwinghamer Farm Quantity

Randy Knapp, Westby, WI
Fauver Hill BT Berdine (5-83) 1,350
S: Co Hill Farms T H Big Tex

La Vern Breitenfield, Sparta, WI
Fauver Hill De Rozella (12-82) 1,325
S: Lyrene Wistar Deacon

Jim Gasper, Onalaska, WI
Fauver Hill Super Mattie (9-78) 1,300
S: Fauver Hill W Super Star

Eustis Model Cow "The Guernsey"

Step into the studio of Francis Eustis in Cincinnati, Ohio and you step into a world of miniature Clydesdales, Belgians, Shires and Lippizaners on parade and Thoroughbreds in full flight on the flat and over the hunt course.

Amongst this bounty of equine beauty stands the first of a limited edition of Guernsey models, sculpted, hand cast, meticulously finished, then numbered and signed.

The first five models to be sold (numbers one, three, five, seven and nine) in this limited edition were auctioned off at the North American Showcase Sale on November 10 in Louisville. The first five even numbered models (two, four, six, eight and 10) will be sold at the 1987 National Heifer Sale in Pittsburgh.

In February, the Board of Directors of the American Guernsey Cattle Club commissioned Eustis to create the true-type limited edition, "The Guernsey" model. Eustis, for many years a Jersey breeder in southern Ohio and a member of the American Jersey Cattle Club (AJCC), had previously created a limited edition for the AJCC, the Brown Swiss Breeders' Association and the ideal model now used by the Holstein Association.

The Eustis model was approved by a board-appointed committee composed of Ralph Turley of Mansfield, Ohio, Gene Meyer of Ft. Atkinson, Wisconsin and Al Meyer of West Fargo, North Dakota. These models, according to Eustis, are "committee efforts. I try to get the best information from those who know.

"You can never get breeders to really get together and say, 'This is it.' Somebody will like it this way, somebody will like it that way. But, that is individual preference. You cannot make a model that will include all the differences (in animals) and all the preferences that people have," Eustis stated.

The Man Behind The Model

Eustis himself attended the Yale School of Fine Arts, a graduate school of Yale University. "It was a five-year course and I stayed three years. I learned the basics of painting and drawing, but I could not see staying the two extra years to work on projects. Besides, I wanted to get back to the farm," he remembers.

In 1937, Eustis purchased his own farm near Lebanon, Ohio, and for 20 years developed Jersey cattle, Belgian horses and Hampshire hogs. After selling out in 1958, he and his family returned to his mother's farm. That herd was dispersed a few years later. Eustis has served as secretary and treasurer of the Ohio Belgian Breeders Association, secretary of the Ohio Arabian Association and was on the advisory board of the Ohio State Fair Horse Show.

After his mother's death in 1961, Eustis had time on his hands. "I could not just sit around and do nothing," he reminisced. "So I decided I would see what I could do with my art."

Animal portraits on a commission basis were the start of his new career as a full-time artist. "I did some work for Kennedy Gallery in New York, which was one of the big, fine galleries. But, I always wanted to do sculpture work."

"I read in Popular Mechanics about the Jonas Studio in Hudson, New York. Mr. Jonas and eight brothers came to the United States from Hungary and started the Jonas Brothers Furriers in Denver. Louis Paul Jonas split off from that and went to the American Museum of Natural History as a taxidermist."

In the early 1960's, museums started to use diorama displays of natural wildlife settings. The challange to museum designers was to get life-like models of animals to scale, so Jonas developed a process of sculpturing clay models, then casting them in a durable, practically unbreakable material and finishing them in true color.

After several years of studying at the studio, Francis Eustis was accepted as an associate. "Mr. Jonas was interested in the wild animals of Africa and I did not want to get into competition, so I started with the domestic animals, mainly horses," Eustis reasoned.

Developing A Model

Many hours of research are devoted to conceiving a model. "I do research with owners of the particular breed I am working with, call the breed organization and anyone else I can get to learn the specifics of the breed." Eustis adds, "I work to create an anatomically correct sculpture that is also as close to breed type and conformation as possible. These models are museum pieces."

Describing the process Eustis says, "The first thing I do is make the armature inside the body. I make the front and hind legs to scale out of cardboard, then back them with wire. Then I wind thread around the pieces and give them a coat of shellac."

After cutting the joints open, Eustis has a miniature "skeleton" for his model, which can be moved into any natural position. Although the Guernsey cow stands frozen in the familiar picture pose, his equine models are running, jumping or, in the case of a wild bronco, bucking. All this is made possible by the cardboard skeleton.

The body mass is built up in clay around the armature, then the legs are inserted into this glob of earth. The legs are moved into the correct position and fastened to the base. Eustis builds up the leg muscles over this with more clay.

The muscles stand out in bold relief at this point. He tells, "Then I take my tools and refine them, like putting skin over the body. You know they (the muscles) are there, but you do not see them."

After the clay model is finished, Eustis carefully packs it for a trip and personally escorts it to the Jonas Studio in Hudson, New York. The first mold that is made is called the master mold. It reproduces the clay model exactly, which is critical because the original clay model is wrecked by the process. "You have to have a good mold maker," Eustis noted. "If not, he could foul up and lose everything."

Casting molds, good for about 25 models, are made from the master mold. If the weather is right, the studio can produce about 10 cows each week.

The casting material is the finest quality liquid porcelain clay mixed with latex and stabilized. The porcelain-latex mixture is poured into the casting mold, which absorbs the moisture, leaving the rubbery residue against the side of the mold. The excess is drained

Page 32

The Guernsey

Enclosed is my check for $ _____ to cover the purchase of ____ of "The Guernsey" limited-edition model(s). Please check this box if order is for the Personalized Edition ☐. **Model $130 Personalized Edition $155.**

Name _____

Address _____

City _____ State _____ Zip Code _____

All applications are subject to acceptance in order of postmark date.

THE GUERNSEY from page 31

off leaving the model hollow for the time being.

The Finishing Touches

The Guernsey mold, which is in five pieces, is then pulled off the model. Stiff, heavy gauge wires are inserted in the legs and end coiled up under the shoulder and rump. They support the shape of the still very flexible model.

The mold marks are ground off. The model is then sealed with three coats of shellac. A foam mixture fills the hollow model, setting the support wires in place.

Eustis then applies a base, or haircoat to the model. Oil paints are mixed with whiting to produce a textured paste that is brushed on in the same direction as the haircoat would lay giving the model a life-like look.

After a few days, the model is ready for the color coat. Each model is hand-painted and mounted on a mahogany base. No two will be exactly alike. Each will be signed and numbered.

"The finished model is just like an oil painting. You should never handle the cow by the model itself, but by the base," Eustis cautions. "The oil and dirt on your fingers will damage the finish, or you could scratch the paint.

Although it is the quality of a porcelain piece, the models certainly are not fragile. "The model is practically non-breakable," Eustis noted.

Reserve Your Own Model

Two-hundred models will be sold in this limited edition series of "The Guernsey." Fifty of these models are available for personalizing. If a personalized model is desired, photographs of the cow's head and both sides are required. The models are available on a first-come, first-serve basis.

To order one of these works done by a man who has models in many private collections and in natural history museums throughout the world, complete the order form on page 31.

Article adapted from October, 1983 Jersey Journal and reprinted with permission.

Eastern States Exposition

Silver Mt Jupiters Rose, the first-place three-year-old cow exhibited by Martha Sawtelle of Millerton, New York was the grand champion female of the Eastern States Exposition on September 13 in Springfield, Massachusetts. Reserve grand champion female honors went to Brookside Telestar Fran, the first-prize aged cow shown by Diane Burgess of Bradford, Vermont.

Richard Merrit's winning senior yearling, Merit Tex Margy, captured the junior champion female trophy. Meritt, from Farmington, Connecticut also received the Premier Breeder and Premier Exhibitor banners. Pen Hol B F Esther, the second place senior yearling exhibited by Joe Pendergast & Robert Holcomb of Greene, New York was named the reserve junior champion female.

Jay Lancaster of Ferndale, Washington served as the official judge for the AGCC approved show of 127 animals. A summary of the first three entries in each class follows.

Junior Heifer Calf (8)

1. Indian Acres Dukes Debutante, Carrie Chickering-Sears, Deerfield, MA; 2. Merit Atlantic Muffet, Richard Merritt, Farmington, CT; 3. Sunnydell Telestar Rosie, Derek Fowles, Southampton, MA.

Intermediate Heifer Calf (13)

1. Merit Agni Edith, Richard Meritt, Farmington, CT; 2. Merit Tex Jody, Carrie Chickering-Sears, Deerfield, MA; 3. Merit Agni Margot, Richard Meritt, Farmington, CT.

Senior Heifer Calf (12)

1. Sunnydell BT Misty, Derek Fowles, Southhampton, MA; 2. Burgess Farm Tex Abbie, Burgess Almon, Bradford, VT; 3. Holcombs DF Lass, Duane Holcomb, Greene, NY.

Summer Yearling Heifer (9)

1. Valley Farms Boots Buttercup, H. S. Dunning, Walpole, NH; 2. Carlsons Agni Prim, Arlene Carlson, Farmington, CT; 3. Crum Elbow Fay Snowflake, Gretchen Gilbert, Red Hook, NY.

Junior Yearling Heifer (8)

1. Holcombs D Bonnielou, Holcombs Guernsey Farm, Greene, NY; 2. Littlefield Deacon Venus, Alison Littlefield, Watertown, NY; 3. Toolite Bens April, Richard Tooley, Granville, NY.

Senior Yearling Heifer (15)

1. Merit Tex Margy, Richard Merritt, Farmington, CT; 2. Pen Hol BF Esther, H. Pendergast & Robert Holcomb, Greene, NY; 3. Sunnydell Ron Harmony, Kirsten Fowles, Southampton, MA.

Junior Best Three Females (10)

1. Robert Holcomb, Greene, NY; 2. Richard Merritt, Farmington, CT; 3. Sunnydell Farm, Southampton, MA.

Junior Two-Year Old Cow (8)

1. Sunnydell Big Tex Elisha, Kirsten Fowles, Southampton, MA; 2. Stuartclan Extra Emerald, Gordon & Florence Huckins, Ashland, NH; 3. Valley Farms Barbaras Beauty, H. S. Dunning, Walpole, NH.

Senior Two-Year-Old-Cow (11)

1. Burgess Farm Loyals, Diane Burgess, Bradford, VT; 2. Holcombs D Rebecca, Robert Holcomb, Greene, NY; 3. Hillcrest Violet, Richard Merritt, Farmington, CT.

Three-Year-Old Cow (14)

1. Silver Mt Jupiters Rose, Martha Sawtelle, Millerton, NY; 2. Holcombs DF Ava, Robert Holcomb, Greene, NY; 3. Premier Ace Of Hardwick, H. S. Dunning, Walpole, NH.

Four-Year-Old Cow (6)

1. Valley Farms Barbaras Boots, H. S. Dunning, Walpole, NH; 2. Toolite Patricians Mindy, Richard Tooley, Granville, NY; 3. Wolf Valley Farms Evelina, Gordon & Florence Huckins, Ashland, NH.

Aged Cow (9)

1. Brook Side Telestar Franky, Diane Burgess, Bradford, VT; 2. ACR Apple Creek Bonnie Lee, Donald Holcomb, Greene, NY; 3. Highland Farm Princess Holly, H. S. Dunning, Walpole, NH.

Dry Cow (8)

1. Sunnydell Fayvors Eliza, Kirsten Fowles, Southampton, MA; 2. Littlefields Monarch Clove, Sharon & Clarence Littlefield, Watertown, NY; 3. Silver Mt Phils Girlielee, Bernie Morrison, Millerton, NY.

Best Three Females (15)

1. Robert Holcomb, Greene, NY; 2. Richard Merritt, Farmington, CT; 3. Richard Tooley, Granville, NY.

Exhibitor's Herd (12)

1. Richard Merritt, Farmington, CT; 2. Robert Holcomb, Greene, NY; 3. H. S. Dunning, Walpole, NH.

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New England and New York Guernsey Breeders' Associations

HILLCREST FROSTY (VG-80)
3-02 347D 18,152M 5.0% 909F
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Mid-Atlantic Guernsey Sires
Use MAGS graduates — 1G157 Playboy (PTI +205) and 8G56 Dixie Don ET (PTI +118).

BAY MEADOW TELESTAR HAPPINESS
Excellent-90
7/86 CI: +490M +31F +$80, CIT +1.8, CPI +173
Number 209 in the breed for CPI
2-03 355D 18,620M 926F 708P RIP
MCD +2,336M +106F +99P. By Telestar. Bred to Bay Meadow C Billy Honeymaid Happiness. Her EX-91 dam made 19,010M 1,000F while her Very Good grandam had up to 21,220M 937F.
9/86 RHA-225 Cows 14,700M 671F 524P
BAY MEADOW FARMS
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THE KESSLER FAMILY
Arnold & Betty (209) 745-1222
Walt (209) 745-4244
George Gossman—Farm Manager

EVOLUTION APPRAISAL from page 15

Appreciating Older Cows

The requirement that only first- and second-lactation cows be scored does not, however, prevent a breeder from scoring cows as they grow older.

"The AGCC Board voted to allow herd owners to rescore cows after their third calf for an additional fee of $3.50 per cow," Metzger says. "If a cow stays in the herd and continues to look good, there is no reason why she should not be scored again, although rescoring is primarily for promotion purposes." Barton adds that some dairymen choose not to appraise older cows, regardless of how they wear. "Their emphasis is on getting the genetic evaluation. It may not be important to them, for example, to advertise cow families."

What about cows that do change significantly in appearance after they calve for the third time? "This is a concern for the person buying registered Guernseys sight unseen or by a telephone bid at public auction," according to Metzger.

"To know how many times a cow has been scored, a breeder can order an official AGCC Performance Pedigree. The breeder will want to ask some pertinent questions if the cow's final score is relatively high and only one or two scores appear. One such question is, why has the cow not been rescored? The answer may make a difference as to whether the interested party buys without seeing the animal."

Other Changes Will Fit Needs

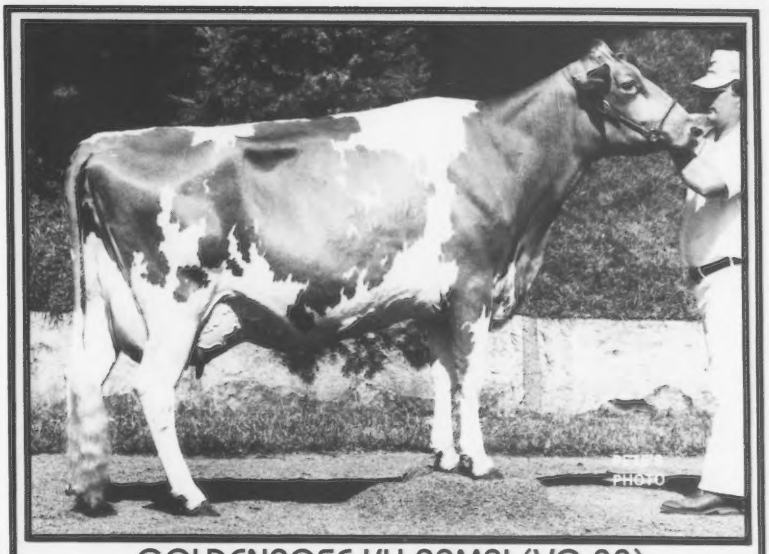
The AGCC's type programs have evolved from the 1940's classification, with its emphasis on promotion, to today's Uniform Functional Type-Traits Appraisal program, which focuses on making the type program a breeding management tool.

Guernsey dairymen have come to expect changes in the type appraisal program that provide better information and fit their changing needs. For example, the stepped-up appraisal schedule has given them earlier information on type characteristics, while holding down the costs.

"The years ahead will undoubtedly bring more changes," Metzger says. Some of these will include final score calculated from an equation and addition and/or deletion of type traits.

"Future analysis of production records correlated with type information will help by 'drawing a picture', so to speak, of what the most profitable Guernsey cows look like," he concludes. "That should help us make faster progress toward breeding a more profitable, longer-lasting Guernsey cow."

Article prepared in cooperation with AGCC and AJCC staff.



GOLDENROSE KH BAMBI (VG-88)

3-00 326D 2X 14,030M 5.2% 728F 3.7% 519P

MC Deviation +1,823M +158F +49P. By Red Hill King Henry. Due in early November to Admiral. Owned by Tracy J. Heinemann.

Bambi's 1986 Winnings

Second place, reserve champion, District 1 Open Show

First place, senior and grand champion, District 1 Youth Show.

Grand champion and supreme champion, Bremer County Fair

First place, grand champion, Blue Ribbon Show

First place, senior and grand champion, best-uddered of show and second best-uddered over all breeds, All-Iowa Fair FFA Show

Grand champion and best-uddered of show, Iowa State Fair Open and 4-H Shows

First place, reserve champion, National Dairy Cattle Congress Open Show, Waterloo

First place, senior and grand champion, National Dairy Cattle Congress, Waterloo

Visitors are always welcome to stop in and visit "Bambi" and her herdmates.

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1948-1986

THE HEINEMANNS - Route 1, Readlyn, Iowa 50668

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SLATEWAY TOP PILOT IMAGE (VG)

7/86 CI: +616M +19F +$68 +$51CY, CPI +103

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Kansas State Fair

Bert Stewart of Canada placed 66 head of Guernseys at the Kansas State Fair on September 8 in Hutchinson, Kansas. Bob Griggs of Seminole, Oklahoma exhibited both the grand and reserve grand champion females. Olympic View T H Rachel, a Clovelly Top Hornet daughter was named grand champion female after winning the aged cow class. Rachel's herdmate, Lavon Farms Extra Dazzle was first place four-year-old cow and reserve grand champion.

Premier Breeder and Premier Exhibitor recipients, Doyle Neher and Family of Hutchinson, Kansas showed the junior champion female. Harmony Bunchys Beauty was first place senior heifer calf. She lead out ahead of the top summer yearling, Brink Honestlee Sarah, who was named reserve junior champion for Atlasta Farm in LeRoy, Kansas.

Following is a summary of the top three animals in each class.

Junior Heifer Calf (4)

1. Boehles Caesar Krystal, Boehle Guernsey Farm, Baldwin City; 2. Atlasta Rhons Carman, Atlasta Farm, Leroy; 3. Tipping F Vickey Verla, Judy T. Kramer, Erie.

Intermediate Heifer Calf (5)

1. Golden Dew L Hornet Leslie, Bob Griggs, Seminole, OK; 2. Boehles Diamond Katie, Boehle Guernsey Farm, Baldwin City; 3. Tipping F Boots Brandi, Tracy Gregg, El Dorado.

Senior Heifer Calf (8)

1. Harmony Bunchys Beauty, Doyle Neher Family, Hutchinson; 2. Atlasta Rons Panda, Atlasta Farm, Leroy; 3. Golden Dew Texs Colene, Bob Griggs, Seminole, OK.

Summer Yearling Heifer (4)

1. Brink Honestlee Sarah, Atlasta Farm, Leroy; 2. Atlasta Sunshine Paprika, Atlasta Farm, Leroy; 3. Shekawood Commissioner Delite, Shelly Woodard, Maize.

Junior Yearling Heifer (5)

1. Mungles Fayettes Wait, Bob Griggs, Seminole, OK; 2. Golden Dew Rons Raye, Bob Griggs, Seminole, OK; 3. Boehles Top Demand Peaches, Boehle Guernsey Farm, Baldwin City.

Senior Yearling Heifer (7)

1. Shekawood Commissioner Ronda, Griggs & Woodard, Maize; 2. Boehles Volcano Libby, Boehle Guernsey Farm, Baldwin City; 3. Harmony Comets Butter Botique, Doyle Neher Family, Hutchinson.

Junior Two-Year-Old Cow (6)

1. Harmony W Volcano Crinkle, 1st BU, Scott Hjetland, Topeka; 2. Boehle Top Demand Amber, 2nd BU, Boehle Guernsey Farm, Baldwin City; 3. Shekawoods Rondas Dixie, Shelly Woodard, Maize.

Senior Two-Year-Old Cow (4)

1. Boehles Jamaica Lydia, 1st BU, Boehle Guernsey Farm, Baldwin City; 2. Shekawood K H Charmaine, 2nd BU, Shelly Woodard, Maize; 3. Harmony K Henry Cello, Doyle Neher Family, Hutchinson.

Three-Year-Old Cow (5)

1. Harmony L Hornet Honey, 1st BU, Neher & Griggs, Hutchinson; 2. Eckmans Extra Floret, 2nd BU, K. & J. King, Hutchinson; 3. Shady View Jupiter Lovable, Nancy Hjetland, Topeka.

Four-Year-Old Cow (10)

1. Lavon Farms Extra Dazzle, 1st BU, Bob Griggs, Seminole, OK; 2. Golden Dew King Henry Corrine, 2nd BU, Bob Griggs, Seminole, OK; 3. Atlasta King Henry Angie, Atlasta Farm, Leroy.

Aged Cow (7)

1. Olympic View TH Rachel, 1st BU, Bob Griggs, Seminole, OK; 2. Harmony Maverick Lisa, Doyle Neher Family, Hutchinson; 3. Atlasta Choice Crystal, 2nd BU, Atlasta Farm, Leroy.

Produce Of Dam (8)

1. Galen & Don Schrag, Pretty Prairie; 2. Atlasta Farm, Leroy; 3. Boehle Guernsey Farm, Baldwin City.

Best Three Females (7)

1. Doyle Neher Family, Hutchinson; 2. Atlasta Farm, Leroy; 3. Galen & Don Schrag, Pretty Prairie.

Dam-Daughter (4)

1. Doyle Neher Family, Hutchinson; 2. Atlasta Farm, Leroy; 3. Boehle Guernsey Farm, Baldwin City.

Exhibitor's Herd (5)

1. Bob Griggs, Seminole, OK; 2. Shelly Woodard, Maize; 3. Atlasta Farm, Leroy.

Olympic View T H Rachel grand champion female of the Kansas State Fair.

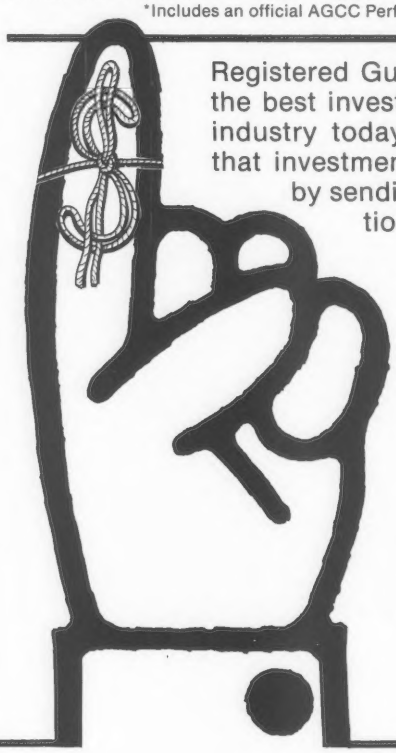
REMEMBER!

If you register your calves under six months of age . . . YOU can SAVE!

HERD REGISTER FEE SCHEDULE (Effective April 1, 1985)

	FEMALES			MALES*		
Age In Months:	Member On TPE	Member	Non-Member	Member On TPE	Member	Non-Member
Animals under 6 months	**$10.00**	**$13.00**	**$18.00**	**$20.00**	**$26.00**	**$36.00**
Animals 6 to 12 months	15.00	20.00	25.00	30.00	40.00	50.00
Animals 12-24 months	20.00	25.00	30.00	40.00	50.00	60.00
Animals over 24 months	30.00	35.00	40.00	60.00	70.00	80.00

*Includes an official AGCC Performance Pedigree



Registered Guernseys are one of the best investments in the dairy industry today. You can protect that investment and save money by sending in your registration applications now.

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Telephone (614) 864-2409
Office Hours: 8:00 a.m.-4:30 p.m.; Eastern Time, Monday through Friday.

Building On A Solid Foundation

We want to thank Paul and Delores Mann for the solid foundation they provided for us to build upon. Our entire herd consists of animals born and raised on the farm, such as this family which started it all.

The First Registered Guernsey At Abiqua Acres — 1952

JUDYS MAE ANNA

Born May 2, 1949. Her descendents still in the herd today include:

ABIQUA ACRES TOBEYS JANIS (VG-86)

4-06 305D 17,380M 4.2% 735F
5-07 288D 18,750M 4.2% 788F
6-07 305D 19,100M 4.0% 771F
7-07 291D 18,520M 4.0% 736F

MCD +2,541M. Lifetime to date 1,995D 104,660M 4,494F. She recently freshened to the service of Fayette and has a yearling daughter by Telestar.

Janis' 85-Point Daughter

ABIQUA ACRES WINSTONS JASMINE (VG-85)

2-0 357D 16,160M 4.7% 762F
3-3 278D 17,670M 768F RIP
Proj. 305D 18,550M 806F ACT.

MCD +1,570M +25F. By Eber Lea Farms Winston. She has two daughters by Yellow Creek BT Bionic and Dan Ba Lee AFC George.

September RHA 71 Cows 16,873M 4.7% 808F
October Appraisal Results - 2 90s, 23 80s, 13 70s, 1 60

ABIQUA ACRES
MANN'S GUERNSEY DAIRY

ALAN, BARBARA AND CURTIS MANN
17287 Abiqua Road SE, Silverton, OR • (503) 873-4830

Peek At A Winner

PECKS R H FELECIA

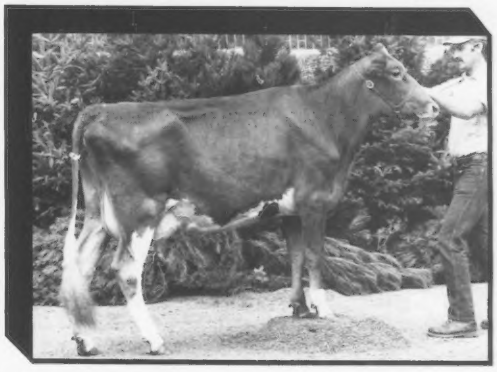
7/86 PI: +761M +15F +$69 +13P +$48CY, CIT +13, CPI +146

By Ron. First place intermediate yearling, Illinois State Fair. Due in early December to the service of Admiral. Her Deacon dam made 2-4 365D 15,080M 4.5% 681F 3.7% 563P with MCD +520M. Felecia's grandam, Pecks Magicians Penny, was appraised VG-87. Felecia has a full sister.

July 1986 Appraisal Results
10 80's, 7 70's, 1 60

JIM AND CAROL BOESCHE
2509 W. Keslinger Road, DeKalb, Illinois 60115
Telephone (815) 758-2081
Four miles south of DeKalb. Then three miles West of Route 23 on Keslinger Road.

She Is O "Kay"



KNIFE LAKE ADMIRAL KAY (VG-88)

7/86 CI: +337M +24F +$59 +$54CY
2-04 253D 9,822M 5.1% 504F RIP

MCD +249M +106F. By Admiral. Due to T H Emory. Her VG-84 Deacon dam made 16,510M 890F while the grandam produced 817F.

We enjoy working with Kay and invite you to stop by and see the herd anytime.

KNIFE LAKE GUERNSEY FARM
Route 3, Mora, Minnesota 55051
Barton and June Heitke (612) 679-4694
Neill and Helen Heitke (612) 679-2399

A Cornucopia Of Milk Production

LYNDALE BF MEGAN (EX-90)
5-04 286D 18,010M 4.0% 726F
MCD +1,589M +38F. By a Fayvor son. She has an 86-point Admiral daughter and January 1986 Choice heifer.

LYNDALE RM STARLETTE (VG-87)
3-03 305D 15,820M 4.4% 700F
MCD +2,767M +91F. By a Maverick son. Her dam made over 17,000M 650F.

LYNDALE MAVERICK BLANCH (VG-88)
7/86 CI: +242M +$18, CIT +1.1, CPI +55
4-04 302D 18,740M 3.9% 722F
MCD +2,763M +44F. By Maverick. She has a yearling daughter by a Telestar son. Blanch's dam produced over 100,000M.

LYNDALE JC GEORGIA (VG-88)
6-00 342D 19,000M 3.9% 739F
MCD +1,381M. By a Housleys J Champion son.

LYNDALE BF VIET (VG-87)
4-08 299D 15,650M 3.6% 571F
MCD +2,301M. By a Fayvor son. Has a two-year-old daughter by a Maverick son and a yearling Fayette heifer.

LYNDALE MAVERICK JUNE (VG-84)
7/86 CI: +224M +11F +$31 +$35CY, CPI +49
4-04 305D 17,140M 4.3% 734F
MCD +4,158M +172F. By Maverick. Has daughters by Premier and King Arthur.

These six cows' best records average 17,390M 698F while their average appraisal score is 87 points.

"Guernseys That Produce and Reproduce"

LYNDALE FARMS

A.L. McCASKILL, JR., BOB BOYCE, A.L. McCASKILL, III & FAMILIES
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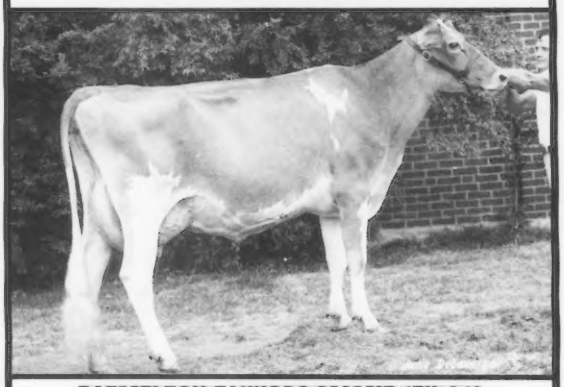
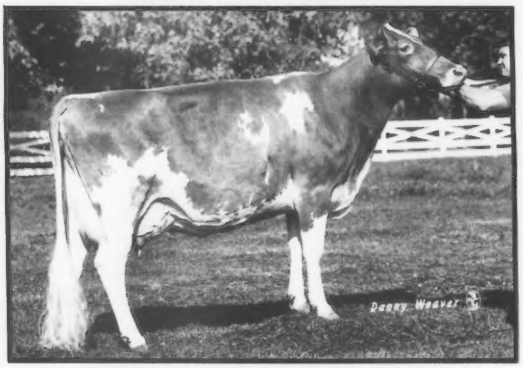
Generating Excellence

She Completes Four Generations Of Excellents



RAEMELTON FAYVORS MAMIE (EX-91)
2-05 317D 13,050M 4.9% 638F
3-05 317D 14,910M 5.1% 759F
4-05 307D 15,230M 5.1% 780F
5-05 365D 21,300M 5.6% 1,192F
MCD +1,187M +170F. By Fayvor. She has three daughters; an Action two-year-old and twin yearlings by Fashion. All of them have the potential of becoming fifth generation Excellents.

Mamie's 91-Point Dam



RAEMELTON H W MARGO (EX-91)
7-04 319D 16,740M 4.9% 822F 3.7% 619P
She has 101,590M lifetime to date.

Excellent Backups

Mamie's grandam is 91 points with over 102,000M 5,250F lifetime while the next Excellent dam produced three records over 600F.

This superb cow family exemplifies the Raemelton Farm Dairy tradition — maternal excellence. We encourage you to stop in anytime, to view this cow family and its herdmates.

RAEMELTON FARM DAIRY

1030 Marion Avenue, Mansfield, Ohio 44906 • Telephone (419) 756-2571
Farm is located at the Southwest section of the Mansfield City Limits at the corner of Trimble Road and Marion Avenue
Roger A. Black, Owner • Ralph E. Turley, Manager • Jeff Turley, Assistant Manager
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Michigan State Fair

Steven Eisele of Fowlerville, Michigan enjoyed a successful day in the showring at the Michigan State Fair on August 28 in Detroit, Michigan. His first-prize three-year-old, Hickory Grove Mag Lulu, was pulled out by Judge Truman Weaver of Goshen, Indiana, to be presented the grand champion trophy. Earlier in the day, Eisele's top junior yearling, Guernstein VCF Corina Reb, was named reserve junior champion of the show.

Jackson Brothers from Caro exhibited Claw Acres Flip, who topped the dry cow class and was later named reserve grand champion. The junior champion banner was presented to Wordelmans Jupiter Rheva, the blue-ribbon senior yearling owned by Chris Vogt of Albion.

Thirty-three entries were placed that day. Following is a summary of the top three individuals in each class.

Junior Heifer Calf (1)

1. Claw Acres RH Cotton, Jackson Brothers, Caro.

Intermediate Heifer Calf (5)

1. Claw Acres RH Dancer, Jackson Brothers, Caro; 2. Pattonview Action Ice Cream, Janice Kay Patton, Albion; 3. Guernstein Bullet Ad Bess, Steven B. Eisele, Fowlerville.

Senior Heifer Calf (4)

1. Pattonview Patrician Olivia, Janice Kay Patton, Albion; 2. Guernstein Joelyn MWT Jody, Steven B. Eisele, Fowlerville; 3. Ridaho Cheryl Fanny, Kenneth Vogt, Albion.

Summer Yearling Heifer (2)

1. Claw Acres RH Fiddle, Jackson Brothers, Caro; 2. Pattonview Premier Jylene, Janice Kay Patton, Albion.

Junior Yearling Heifer (1)

1. Guernstein VCF Corina Reb, Steven B. Eisele, Fowlerville.

Senior Yearling Heifer (4)

1. Wordelmans Jupiter Rhevo, Chris Vogt, Albion; 2. R Jos Arthurs Pam, Julie Patton, Albion; 3. Pattonview Patton Shelly, Jeffrey Patton, Albion.

Junior Best Three Females (3)

1. Steven B. Eisele, Fowlerville; 2. Patton Family, Albion; 3. Jackson Brothers, Caro.

Junior Two-Year-Old Cow (2)

1. Nedo Bloom King Arthur Andrea, Chris Vogt, Albion; 2. Guernstein Daphne RH Bullet, Steven B. Eisele, Fowlerville.

Senior Two-Year-Old Cow (2)

1. Crumdale Cheifs Domino, Jackson Brothers, Caro; 2. Pattonview Premier Heidi, Judith Patton, Albion.

Three-Year-Old Cow (5)

1. Hickory Grove Mag Lulu, Steven B. Eisele, Fowlerville; 2. Pattonview Telestar Ingrid, Janice Kay Patton, Albion; 3. Watson Premier Cuddles, Lance Lohrke, Homer.

Four-Year-Old Cow (2)

1. Claw Acres TH Jupiter Willo, Jackson Brothers, Caro; 2. Mungles Gabriels Corina, Steven B. Eisele, Fowlerville.

Aged Cow (2)

1. Mayflowers Fayvors Sandra, Steven B. Eisele, Fowlerville; 2. Ju Dons Delite Hope, Dennis Vogt, Albion.

Dry Cow (3)

1. Claw Acres Flip, Jackson Brothers, Caro; 2. Claw Acres JJ Decee, Jackson Brothers, Caro; 3. Guernstein Farrah, Steven B. Eisele, Fowlerville.

Best Three Females (3)

1. Jackson Brothers, Caro; 2. Steven B. Eisele, Fowlerville; 3. Janice Kay Patton, Albion.

Dam-Daughter (6)

1. Janice Kay Patton, Albion; 2. Steven B. Eisele, Fowlerville; 3. Patton Family, Albion.

Exhibitor's Herd (3)

1. Steven B. Eisele, Fowlerville; 2. Jackson Brothers, Caro; 3. Janice Kay Patton, Albion.

Nebraska State Fair

Dutch Mill Telestars Fayette sired the junior champion, the reserve junior champion and the reserve grand champion females at the Nebraska State Fair held September 6 in Lincoln, Nebraska. Judge Henry Bartel of Ellsworth, Wisconsin selected the first-place junior calf, Moormeier Farms F Molly, as the junior champion and followed her with the top junior yearling, Moormeier Farms F Carla, for reserve junior champion. Both heifers were owned by Edwin Moormeier and Sons of Roca, Nebraska.

First three-year-old and best uddered in her class, Imig Farms Holiday Greetings, went on to capture the grand champion banner for her owner, Imig Investments from Seward, Nebraska. Tom Konecky of Wahoo, Nebraska showed a Fayette four-year-old, Beauty View Fayette Sandy, who won her class and was named reserve grand champion female.

Both the Premier Breeder and Premier Exhibitor awards were presented to Duane Woodruff and family of Indianola, Iowa. More than 50 head were exhibited with a summary of the top three animals in each class following.

Junior Heifer Calf (5)

1. Moormeier Farms F Molly, Edwin Moormeier & Sons, Roca; 2. Haysetts Fayette Renae, Richard Hays, Odell; 3. Haysetts Fayette Fawn, Richard Hays, Odell.

Intermediate Heifer Calf (8)

1. Haysetts Fayette Satin, Richard Hays, Odell; 2. Moormeier Farms B F Liza, Edwin Moormeier & Sons, Roca; 3. Woodruff Farm F Carol, Duane Woodruff Family, Indianola, IA.

Senior Heifer Calf (6)

1. Moormeier Farms C Lauretta, Edwin Moormeier & Sons, Roca; 2. Moormeier Farms HDF Mattie, Edwin Moormeier & Sons, Roca; 3. Cedar Grove Faye Connie, Tom Chapman Family, North Bend.

Junior Yearling Heifer (6)

1. Moormeier Farms F Carla, Edwin Moormeier & Sons, Roca; 2. Beauty View Fashion Gidget, Tom Konecky & Family, Wahoo; 3. Woodruff Farm Ringer Beauty, Duane Woodruff Family, Indianola, IA.

Senior Yearling Heifer (5)

1. Moormeier Farms Alstar Sally, Edwin Moormeier & Sons, Roca; 2. Beauty View Pre Yvonne, Tom Konecky & Family, Wahoo; 3. Imig Farms Utopias Fancy, Imig Investments, Seward.

Junior Best Three Females (4)

1. Edwin Moormeier & Sons, Roca; 2. Tom Konecky & Family, Wahoo; 3. Richard Hays, Odell.

Junior Two-Year-Old Cow (3)

1. Beauty View Ron Sally, 1st BU, Tom Konecky & Family, Wahoo; 2. Woodruff Farm S D Jeannie, 2nd BU, Duane Woodruff Family, Indianola, IA; 3. Cedar Grove Faye Cindy, Tom Chapman Family, North Bend.

Senior Two-Year-Old Cow (3)

1. Woodruff Farm Ron Boots, 1st BU, Duane Woodruff Family, Indianola, IA; 2. Moormeier Farms Alstar Daphne, 2nd BU, Edwin Moormeier & Sons, Roca; 3. Woodruff Farm Tel Dolly, Duane Woodruff Family, Indianola, IA.

Three-Year-Old Cow (7)

1. Imig Farms Holiday Greetings, 1st BU, Imig Investments, Seward; 2. Woodruff Farm Tel Fern, 2nd BU, Duane Woodruff Family, Indianola, IA; 3. Cedar Grove Faye Pamela, Tom Chapman Family, North Bend.

Four-Year-Old Cow (3)

1. Beauty View Fayette Sandy, 1st BU, Tom Konecky Family, Wahoo; 2. Cedar Grove Choice Jan, 2nd BU, Tom Chapman Family, North Bend; 3. Woodruff Farm Tel Candy, Duane Woodruff Family, Indianola, IA.

Page 23

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Western Washington Fair

Jay Lancaster of Ferndale, Washington had an extremely successful day in the showring at the Western Washington Fair in Puyallup, Washington on September 10, 1986. After judge David Dickson of Madison, Wisconsin had placed the 66 head, Lancaster had captured two champion banners and one reserve champion trophy.

Two Markwell TH Baron daughters were pulled into the center of the ring for the junior championship competition. Family Hill Baron Tiara, the first-place summer yearling got the nod over winning senior yearling Family Hill Baron Noel. Both heifers were owned by Jay Lancaster.

In the milking-aged classes, a four-year-old Maurana Wis Telestar daughter shown by Jay Lancaster, was named the grand champion. Next in line for the reserve grand champion title was Cherie Delight. This Dendels Orchards Cherie Chuck daughter was shown by Kevin Mallory of Enumclaw, Washington.

Following is a summary of the three high animals in each class.

Junior Heifer Calf (4)

1. Five Star Pre Valine, David & Gloria Edwards, Oakville; 2. Maxvale Merry, Maxvales Guernsey Farm, Yelm; 3. Cedarcrest Coras Dottie, Alan & Judith Nash, Orting.

Intermediate Heifer Calf (4)

1. Maxvale QVOL Blossom, Maxvales Guernsey Farm, Yelm; 2. Roselyn C Sandra, Bevi-Joe Farms, Banks, OR; 3. Five Star Buttermost Abbie, David & Gloria Edwards, Oakville.

Senior Heifer Calf (5)

1. Family Hill Tex Lane Daphne, Jay Lancaster, Ferndale; 2. Mt View Fayette Katie, Earl D. Kegley Jr., Olympia; 3. Mallery Able Angie, Keith Mallery, Enumclaw.

Summer Yearling Heifer (3)

1. Family Hill Baron Tiara, Jay Lancaster, Ferndale; 2. Five Star Apollo Fern, David & Gloria Edwards, Oakville; 3. Maxvale Tel JR Daylight, Maxvales Guernsey Farm, Yelm.

Junior Yearling Heifer (5)

1. Family Hill Baron Best, Jay Lancaster, Ferndale; 2. Wilmc Diamond Frillie, Maxvales Guernsey Farm, Yelm; 3. Mt View Emorys Verla, Earl D. Kegley Jr., Olympia.

Senior Yearling Heifer (9)

1. Family Hill Baron Noel, Jay Lancaster, Ferndale; 2. Rhotwin Patton Sexation, Donnette Elliott, Olympia; 3. Family Hill King Marvel, Jay Lancaster, Ferndale.

Junior Best Three Females (4)

1. Jay Lancaster, Ferndale; 2. David & Gloria Edwards, Oakville; 3. Maxvales Guernsey Farm, Yelm.

Junior Two-Year-Old Cow (4)

1. Family Hill Future Tonya, Jay Lancaster, Ferndale; 2. Family Hill Diamond Rose, Kevin J. Mallery, Enumclaw; 3. Five Star Jada Faberge, David & Gloria Edwards, Oakville.

Senior Two-Year-Old Cow (8)

1. Cherie Delight, Kevin J. Mallery, Enumclaw; 2. Family Hill Arthur Dottie, Jay Lancaster, Ferndale; 3. Family Hill Jeweler Raquel, Jay Lancaster, Ferndale.

Three-Year-Old Cow (6)

1. Family Hill Future Pretty, Jay Lancaster, Ferndale; 2. Mt View Jupiters De, Earl D. Kegley Jr., Olympia; 3. Family Hill Future Rhonda, Jay Lancaster, Ferndale.

Four-Year-Old Cow (3)

1. Da Gall Star Jodys Joanna, Jay Lancaster, Ferndale; 2. Family Hill Patton Jessica, Jay Lancaster, Ferndale; 3. Maxvales MC Mona, Maxvales Guernsey Farm, Yelm.

Five-Year-Old Cow (4)

1. Family Hill Fayvors Mayme, Jay Lancaster, Ferndale; 2. Five Star M Minnie Moo Moo, David & Gloria Edwards, Oakville; 3. Mountain View M Valentine, Earl D. Kegley Jr., Olympia.

Aged Cow (4)

1. Guldko M Cher, Jay Lancaster, Ferndale; 2. Maxvales D Lad Jitters, Maxvales Guernsey Farm, Yelm; 3. Mt View Cheers Trixy, Earl D. Kegley Jr., Olympia.

Dry Cow (7)

1. Family Hill Fayvors Sharon, Jay Lancaster, Ferndale; 2. Family Hill M Beautiful, Jay Lancaster, Ferndale; 3. Maxvales Telestar Marieke, Maxvales Guernsey Farm, Yelm.

Senior Best Three Females (5)

1. Jay Lancaster, Ferndale; 2. David & Gloria Edwards, Oakville; 3. Earl D. Kegley, Jr., Olympia.

Exhibitor's Herd (5)

1. Jay Lancaster, Ferndale; 2. David & Gloria Edwards, Oakville; 3. Earl D. Kegley, Jr., Olympia.

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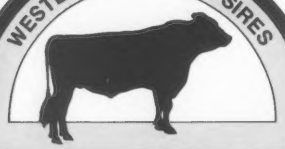

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October Appraisal Results
5 90's, 20 80's, 4 70's
29 Cows Average 84.17 Points

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4-02 364D 24,540M 5.3% 1,296F*
5-04 305D 21,200M 1,095F Proj. Act.

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Sherma Farm — On The Way Up!

Our Past Appraisal Results

March	1984	Final Average Score,	25 Cows — 78.9 Points
October	1984	Final Average Score,	20 Cows — 81.6 Points
April	1985	Final Average Score,	15 Cows — 83.2 Points
March	1986	Final Average Score,	19 Cows — 83.0 Points

One Of Our Top Type And Production Families

SHERMA KING BETTYS BARBARA (EX-90)
3-02 365D 14,540M 4.3% 620F
4-11 326D 16,630M 5.1% 854F
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3-11 365D 21,340M 4.4% 939F 4.0% 857P
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	FEMALES			MALES*		
Age In Months:	Member On TPE	Member	Non-Member	Member On TPE	Member	Non-Member
Animals under 6 months	10.00	13.00	18.00	20.00	26.00	36.00
Animals 6 to 12 months	15.00	20.00	25.00	30.00	40.00	50.00
Animals 12-24 months	20.00	25.00	30.00	40.00	50.00	60.00
Animals over 24 months	30.00	35.00	40.00	60.00	70.00	80.00

*Includes an official AGCC Performance Pedigree

GENETIC RECOVERY FEES — Members & Non-Members

Original Animal (OA) ..... $ 5

Provisional Register (PR) 7

Genetic Recovery (GR) Regular Herd Register fees (minimum Herd Register fees will apply if submitted with OA and PR ancestors.)

1986-87 Joint Type Appraisal Schedule

A multiple-breed Uniform Funtional Type Traits Appraisal format involving Guernseys and Jerseys is now in effect on a regular seven- to 10-month schedule. In order to prepare preprinted worksheets all applications listing animals to be appraised must be submitted to the AGCC 30 days before an area schedule begins. Applications may be obtained from the AGCC, or submit a copy of the most recent DHI sheet showing the cows' registration numbers. TPE herds must also submit a listing of cows.

December New Hampshire, New York, Vermont
Janaury Florida, Georgia, Michigan, Ohio
February Indiana, North Carolina, South Carolina
March Illinois, Kentucky, Tennessee, Wisconsin
April Connecticut, Iowa, Maine, Massachusetts, Minnesota, Nebraska, North Dakota, Rhode Island, South Dakota
May Arizona, Colorado, Idaho, Kansas, Missouri, Montana, Oklahoma, Utah, Wyoming
June Alabama, Arizona, California, Louisiana, Mississippi, New Mexico, Nevada, Texas
July Delaware, Maryland, Oregon, Virginia, Washington, West Virginia
August New Jersey, Pennsylvania
September New Hampshire, New York, Vermont
October Michigan, Ohio
November Florida, Georgia, Indiana, North Carolina, South Carolina
December Illinois, Kentucky, Tennessee, Wisconsin

Genetic Recovery Agents

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Miles McCarry, 2006 N. Parkton Drive, Deltona 32725

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In addition, all AGCC employees are available to assist you with your Genetic Recovery needs.

Johne's Assurance Program Herds

Any herd consisting of all or part registered Guernseys may participate in the AGCC's Johne's Disease Assurance Program, irregardless of its previous history of Johne's Disease. Documentation of negative Johne's status is based on fecal culture of all adult cattle in the herd (two years of age and older) by a private or state diagnostic laboratory approved by the Johne's program advisory board. Permanent, valid identification of all animals is required, with fecal samples collected by a licensed, accredited veterinarian. Cultures from a herd may be submitted to only one laboratory in any given year. All fecal-culture results are known only to the laboratory performing the cultures, the owner and the herd veterinarian.

Results are released to the AGCC only upon request of the herd owner, with the AGCC only accepting and publicizing information about negative cultures. Laboratories may be required to release results to state veterinarians upon request. The cost of veterinary, laboratory and Johne's Assurance Program listing fees is the herd owner's responsibility. The AGCC will maintain a list of qualifying herds indicating the date of the initial test; the number of consecutive, negative tests; the date of the most recent test and the number of animals tested.

Listed below are the current qualifying herds, the date of the latest fecal sample test, number of consecutive, negative tests and the number of cows tested in the entire herd.

Baumann, Claude & Catherine, Marathon, WI
May 1, 1985 4 tests 41 cows

Houser, Richard L., Bryant, IN
January 14, 1985 1 test 66 cows

Lang, John H., Marshfield, WI
April 29, 1985 3 tests 23 cows

Mann, Alan & Barbara, Silverton, OR
January 28, 1986 7 tests 90 cows

Shenmont Farms, Dayton, VA
May 18, 1985 1 test 152 cows

Smetzer, Lee & Russell M. Fetter, Big Prairie, OH
September 30, 1985 1 test 24 cows

Vanden Heuvel, David, Black Creek, WI
August 27, 1985 3 tests 100 cows

Van Patter, Harold & Jim, Glen Flora, WI
February 4, 1985 1 test 62 cows

Wendt, James, Waukesha, WI
February 21, 1985 2 tests 60 cows

Yost, Peter & Family, London, OH
December 17, 1985 3 tests 16 cows

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Calendar

Sales

May 23, Pittsburgh, PA National Convention and Heifer Sale.

Meetings

Dec. 6, Oklahoma City, OK Oklahoma GBA annual meeting. Heritage House Smorgasbord.

Dec. 6, Salem, OR Oregon GBA meeting. Black Angus Restaurant.

May 21-25, Pittsburgh, PA AGCC Convention and Annual Meeting.

Feb. 7, Fort Worth, TX Southwestern Exposition and Fat Stock Show.

Deadlines

Nov. 20 All-American and Junior All-American entries due.

Nov. 30 Third payments for 1987 National Futurity due.

Nov. 30 Second payments for 1988 National Futurity due.

Nov. 30 Entry deadline for 1989 National Futurity.

Dec. 10 February 5 "All-American Nomination Issue ads due.

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Arrow Head Guernseys 27
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Bay Meadow Farms 32
Beauty View Farm 41
Beaver Creek Farms 39
Bla-Arl Guernseys 27
Blue Mt View Farm 18
Boesche, Jim & Carol 35
Branstetter Dairy 11
Butler Hill Guernseys 16
Carlton County GBA **39**
Carr Creek Farms 15
Catoctin Guernseys 16
Cedar Hedge Guernseys 39
Century Genetics 28
Circle R Guernseys 38
Co-Hill Farms 18
Cross-Lea Guernseys 19
Da Do Guernseys **16**
Da-Bren Farm 27
Dan-Ba-Lee Farm 25
Davis's Farm 27
Dolly Run Farm 18
Edgewater Meadows **39**
Fireside Farms **26**
Flor-Vick Farm 39
Florafarm 24
Foremost Guernseys 27
Forest Lake Farm 16
Four Winds Farm 30
Frankenbach Guernsey Farm 15
Getzkow Guernsey Farm **39**
Gold Banner Farm 23
Goldenrose Guernsey Farm 33
Green Waves Guernseys 39
Green Ridge Farm 25
Guerndean Guernseys 40
Guernsey Marketing Service 33
Guernsey Foundation 27
Hartways Guernsey Farm **29**
Havana Heights Farm 39
Hillcrest Farm 32
Idle Neer Farm **39**
Illinois GBA 37
J-Mar-Nell Farm **17**
Ju-Don's Guernsey Farm 27
Knife Lake Guernsey Farm **35**
Laesch's Registered Guernseys **37**
Laeschland Farm 24
Lake Central Guernsey Sires 24
Land of Living 3
Langmanor Registered Guernseys 24
Lavon Farms 41
Les-Len Farm 26
Level Gold Farm 24
Lily Lane Farm 41
Lizdan Hill Guernseys 37
Locust Hill Farm 11
Lor-Dan Guernseys 25
Lyndale Farm 36
Many Hills Guernsey Farm **24**
Maple Knoll Farms 18
Maple Leaf Farm 17
Marfred Farm 16
Markwell Farm 38
Marodore Farm 26
Martin Oaks Farm 16
Maxvale Guernsey Farm 38
Mid-Atlantic Guernsey Sires 32
Muehling Meadows 37
Muffets Twin Acre Guernseys 37
Myown Guernseys 37
National Futurity **41**
Nedrow Farms 32
Nells Glow Guernseys 38
Neslekcim Farms 38
New York GBC 32
North-Of-Dixie 32
Oaklands Farm **16**
Oberland Farm 26
Ohio GBA 26
Olympic View Farm 38
Pat Mar Ranch **16**
Peb-L-Brook Farm 15
Penn-Del Farm 18
Pennsylvania Junior GBA 18
Pennsylvania GBA 18
Pennyrile Guernsey Farm 11
Pride-N-Joy Farms 26
R-Way Farm **26**
Raemelton Farm Dairy 36
Richland Farms 25
Ripley Farms 17
Rocky Maple Associates 33
Roes-Mor Farm 37
Rolling Lea Farms Inc. 25
Rozelyn Farm 38
SC Sunny Day Farm **16**
Select Sires 44
Shamrock Farms Co. 40
Shenmont Farms 16
Sherma Farm 39
Slateway Farm 33
South Carolina GBA 16
Spring Walk Farm 26
Stone Mill Farm 18
Summit Farms 18
Sun Dale Farm 15
Suneslope Farm 39
Tag Lane Farm **24**
Trotacre Farm 18
Up The Creek Farm **19**
Valley Set Farm **13**
Veguita Guernseys 29
Virlorn Guernsey Farm 39
Walnut Manor Farm **15**
Walnut Lane Farm 18
Walnut Corner Farm 37
Waymar Guernseys 27
Welcome Stock Farm 32
Western Guernsey Sires 38
Wheatland Farm 41
Whispering Pines Farm 26
Wilsonview Dairy Inc. 38
Win Crest Farm 4
Wisconsin GBA 24
Wispride Guernseys 24
Yellow Creek Farm **25**
Yost Guernseys 26
Zirkmead Guernsey Farm **29**

'86 National Futurity

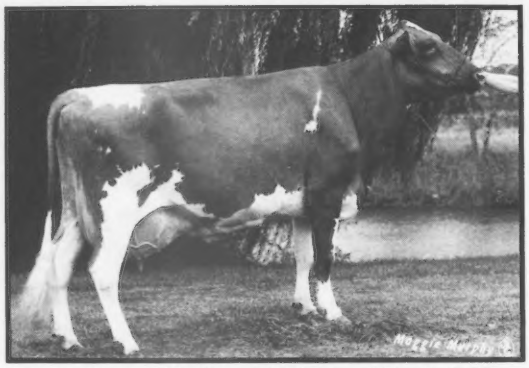
November 30, 1986

The deadline for upcoming Futurity payments.

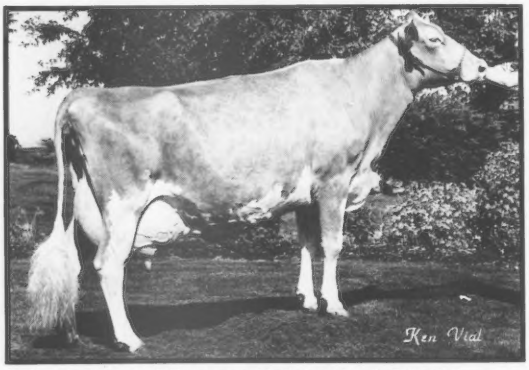
Futurity Committee

Office Hours For The AMERICAN GUERNSEY CATTLE CLUB

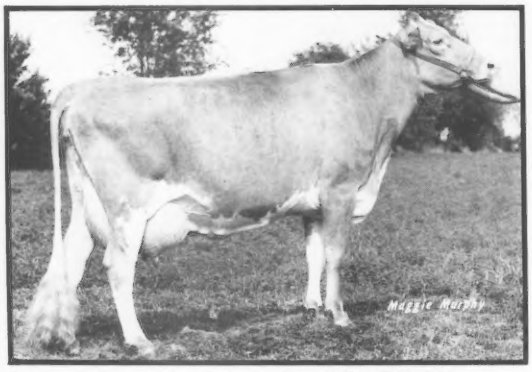
The AGCC staff would just like to remind you that the AGCC Office is open and staffed from 8:00 a.m. to 4:30 p.m. (EST), Monday through Friday. The staff would be glad to hear from you about Guernsey matters at any time between these hours.



Spirit's Dam: Idle Neer R H Satin (EX-94) GSD
5-11 2X 365D 28,210M 4.3% 1,202F 3.4% 961P



Value's Dam: Wincrest Knights Vel (EX-96)
6-1 2X 365D 30,560M 4.3% 1,313F



Luther's Dam: Sniders Prince Lily (EX-90)
5-4 2X 365D 27,000M 5.1% 1,377F

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29 G0880 SPIRIT

An excellent opportunity for obtaining superior genetics is here - SPIRIT is now at ABS. SPIRIT's dam is "Satin," a 94-point cow known for her outstanding production and show-ring record. With two lactations over 1,200 pounds of butterfat and one at 1,000 pounds of protein, she is the envy of most champions from the other breeds. She has also been grand champion at both the Wisconsin State Fair and Wisconsin State Guernsey Show. SPIRIT's sire, "Patrician," offers added potential to improve butterfat and protein yield.

Spirit's ABS Indexes 7/86:

Ancestor Merit: +$86 +831M -.13% +22F -.12% +15P, PDT +0.1; 4-Generation Pedigree Index: +$52 +480M -.07% +14F -.02% +15P, PDT +0.1; Pedigree Index PTI: +105.

29 G0875 VALUE

VALUE . . . son of the breed's highest appraised cow, Win Crest Knights Vel (EX-96). "Vel" has twice scored EX-96 and has consecutive records of 1,437F and 1,313F on two-time daily milking. VALUE's sire is "Patrician", a bull known to sire increased protein percent and higher total protein yield. With the sound type of the "Vel" cow family and the high protein yield from "Patrician," Guernsey breeders should look to VALUE for the genetic progress they strive to achieve.

Value's ABS Indexes 7/86:

Ancestor Merit: +$57 +486M -.05% +17F -.07% +9P, PDT -0.4; 4-Generation Pedigree Index: +$35 +260M +.00% +12F +.02% +12P, PDT -0.3; Pedigree Index PTI: +49.

29 G0876 LUTHER

LUTHER's pedigree combines an EX-90 "Prince" daughter and one of the most highly respected AI-proven bulls in the breed. His second-generation Excellent dam, Sniders Prince Lily, has records to 1,377 pounds of butterfat. The top side of LUTHER's pedigree incorporates the genetics of ADMIRAL, a bull widely recognized as having made a major contribution to the continued improvement of the breed. LUTHER offers breeders a chance to capitalize on sound type and high production yield.

Luther's ABS Indexes 7/86:

Ancestor Merit: +$45 +367M -.03% +14F -.15% -5P, PDT +0.6; 4-Generation Pedigree Index: +$24 +188M -.01% +8F -.07% -1P, PDT +0.4; Pedigree Index PTI: +49.

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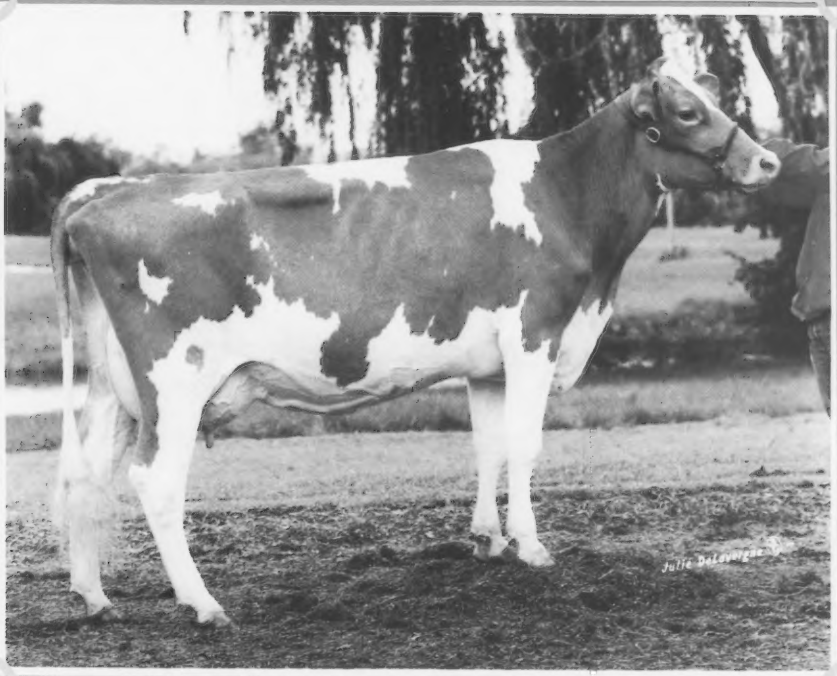
Breeding Both Sides Of A Winner

First NGS-Madison



ALCHRIST MAYLONS SARALAND (VG-86)
2-03 253D 2X 11,683M 4.4% 512F 3.7% 436P RIP

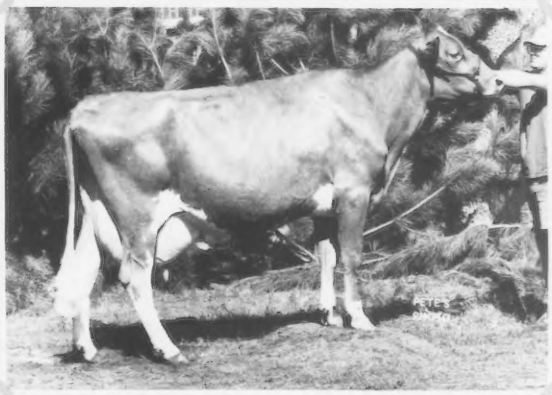
Proj. 305D Standardized ME 17,726M. First, 1st BU, senior two-year-old cow, 1986 NGS-Madison. By Alchrist Marshal Maylon, a Maverick son. Her Telestar dam's full sister, Alchrist Tele Sheila, is VG-88 with 2-7 365D 19,940M 828F 762P. "Sheila" is just fresh and milking over 100 pounds.

Second NGS-Madison

ALCHRIST MAJUERS CARLA
Born June 5, 1985. Sired by a Premier son, Alchrist Prem Majuer.

Her Telestar Dam
ALCHRIST TELE CASSIE (VG-80)
2-06 290D 11,110M 4.9% 544F 4.2% 467P
3-05 157D 8,098M 4.1% 331F 3.9% 319P RIP
Proj. 305D Standardized ME 16,846M

Their Paternal Grandam



ALCHRIST ROYAL MAJESTY (EX-90, EX-3X)
3-05 361D 16,600M 728F DHI
4-06 323D 16,240M 604F DHI
5-07 365D 16,990M 742F DHI
6-10 299D 12,620M 732F DHIR
7-11 365D 16,950M 732F DHIR
9-01 291D 14,902M 724F RIP
MCD +3,734M +135F. By Happy Hill King. Due in January to Spring Walk BT Frank. She is the dam of Maylon and Majuer.

We are proud to have bred both sides of Saraland's and Carla's pedigree. Their paternal grandam has had a great impact on our herd.

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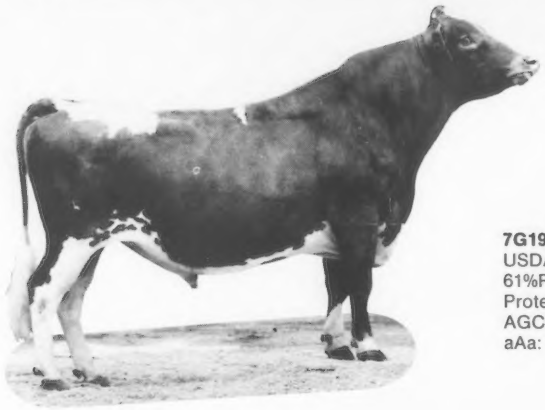
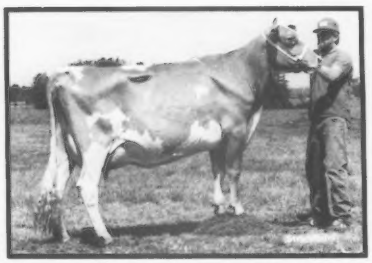


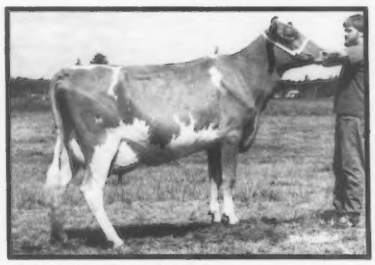
7G198 Olympic View Prince ADRIAN
USDA(7/86): 39 Dtrs. (24 Herds)
61%Rpt. +770M -.03% +32F +$98
Protein (59%R) -.04% +22P CY+$94
AGCC(7/86): 49%R +0.1PDT +162PTI
aAa: 132564 (Prince Extra x Maverick)

ADRIAN . . . THE OUTCROSS SIRE

Today's abundance of Choice and Hornet blood among the breed has created the demand for an outstanding outcross sire. ADRIAN fulfills that need in a variety of ways. He ranks among the top ten in the breed for PDM, PD$, % Protein, and CY$. These production traits combined with tall, wide cattle with a correct leg set and close teat placement make ADRIAN a powerful genetic package. Build your future herd with ADRIAN genetics today.



Olympic View Adrian Sonnet
2-6 190D 7,920M 4.5% 356F RIP
Owner: Olympic View Farm, Lynden, WA



Olympic View Ad Bess
2-2 111D 7,000M 3.7% 260F RIP
Owner: Olympic View Farm, Lynden, WA

Blackwater Adrian Happy (VG-85)
3-2 52D 2,526M 4.5% 114F RIP
Owner: E. Cline Brubaker, Rocky Mount, VA

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